

**D R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



**Curriculum under Choice Based Credit &
Grading System
M.Sc.
Organic Chemistry
Semester-III & Iv**

**run at college level from the
Academic Year 2015-16 & onwards**

**Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad
Department of chemistry**

Revised Syllabus

11.06.2015
Dr. R. P. B.
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Dept. of Chemistry
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M. Sc.III & IV semester Organic Chemistry.

Effective from June 2014

The following will be the structure for revised syllabus for M. Sc. Organic Chemistry III & IV semester effective from June 2014

Semester	Paper Nos.	Title of Paper	Durations (Hr)	Max. Marks	Credits
III- Semester Theory courses	CHE-313	Structural Elucidation by Spectral methods	60	50	4
	CHEO- 314	Organic Synthesis	60	50	4
	CHEO-315	Asymmetric Synthesis and Bio-Organic Chemistry	60	50	4
	CHEO-316	Photochemistry, Free Radicals And Pericyclic Reactions	60	50	4
IV semester Theory Courses	CHEO: 417	Organic Synthesis: Retrosynthetic Approach	60	50	4
	CHEO: 418	Advanced Organic and Heterocyclic Chemistry	60	50	4
	CHEO: 419	Chemistry of Natural Products	60	50	4
	CHEO: 420	Medicinal Chemistry	60	50	4
III & IV Semester Laboratory Courses	CHEO-421	Laboratory course (Organic)	135	50	4.5
	CHEO - 422	Laboratory course (Organic)	135	50	4.5
	CHEO- 423	Laboratory course (Organic)	135	50	4.5
	CHEO- 424	Project work (Organic)	135	50	4.5

Third Semester**CHE-313****Credits: 04****Structural Elucidation by Spectral methods****UNIT-I Nuclear Magnetic Resonance Spectroscopy (^1H NMR)**

Elementary ideas (Recapitulation); Spin-spin couplings, Different types of couplings, factors affecting on coupling constants, Karplus equation, Spin systems (AB, AX, ABX, AMX), Rate processes, spin decoupling, shift reagents, Nuclear Overhauser effect (NOE), INEPT and INADEQUATE.

UNIT-II ^{13}C Nuclear Magnetic Resonance Spectroscopy

Elementary ideas, instrumental problems, chemical shifts (aliphatic, olefinic, alkyne, aromatic, heteroaromatic and carbonyl carbons); Effect of substituents on chemical shifts.

UNIT-III Mass Spectroscopy

Introduction, ion production (EI, CI, FD and FAB), ion analysis, ion abundance, factors affecting on fragmentation, fragmentation of different functional groups, molecular ion peak, isotopic peaks, metastable peak, Nitrogen rule, McLafferty rearrangement, Retro-Diels-Alder reaction.

UNIT-IV

Problems based on joint applications of UV, IR, ^1H NMR, ^{13}C NMR and Mass spectroscopy.

UNIT-V

- (A) **Mossbauer spectroscopy:** Principle, factors affecting the line position and shape, isomer effect and Quadrupole splitting iron salt like compounds, complexes, carbonyl compounds (temperature dependence of isomer shift and Quadrupole splitting in simple compound and coordination, polynuclear complexes), Numericals.
- (B) **Electron Spin Resonance Spectroscopy:** Introduction, principle of ESR spectroscopy, presentation of spectrum, hyperfine splitting in various structures, hyperfine splitting diagram of representative examples, factors affecting the magnitude of 'g' values, Zero field splitting, Kramer's degeneracy, Anisotropy in the hyperfine coupling constant, electron delocalization, instrumentation and applications.

Reference Books:

1. Introduction to Spectroscopy: D. L. Pavia, G. M. Lampman, G. S. Kriz
2. Spectrometric Identification of Organic Compounds: R. M. Silverstein & F. X. Webster
3. ^{13}C NMR Spectroscopy: G. C. Levy, R. L. Lichter, G. L. Nelson
4. Spectroscopic Methods in Organic Chemistry: D. H. Williams & I. Flemming
5. Absorption Spectroscopy of Organic Compounds: V. M. Parikh
6. Mass Spectrometry: K. G. Das & James
7. Coordination Chemistry by Experimental Methods: K. Barger
8. Coordination Chemistry vol. I: E. Martell
9. Physical Methods for Chemistry: R. S. Drago
10. Structural Methods in Inorganic Chemistry: E. A. V. Ebsworth & D. W. H. Rankin
11. Organic Structure Analysis: Philips Crews

Third Semester

CHEO-314
Organic Synthesis

Credits: 04

UNIT-I Oxidation

- (a) Oxidation of alcohol to aldehyde, ketone or acid: Jones reagent, Swern oxidation, Collins reagent, Fetizon's reagent, PCC, PDC, PFC, IBX, Activated MnO_2 , Chromyl chloride (Etard reaction), TEMPO, CAN, NMO, Moffatt oxidation
 (b) Oxidative cleavage of Carbon-Carbon double bonds: KMnO_4 , Ozonolysis.
 (c) Allylic Oxidation: SeO_2 , PhSeBr .
 (d) Selective cleavages at functional groups: Cleavage of glycols, IO_4^- , $\text{Pb}(\text{OAc})_4$.

UNIT-II Reductions

- (a) Catalytic Hydrogenation; (b) Reduction of nitriles, oximes and nitro compounds; (c) Reduction of acids and Esters; (d) Reduction with metal hydride- Sodium cyanoborohydride, Diborane, L- & K-Selectrides, LiBH_4 , DIBAL-H; (e) Reduction by dissolving metals- Sodium-alcohol, Sodium-Liq, Ammonia, Mg, Zinc-HCl or Acetic acid, Sn/Fe-HCl ; (f) Reduction of aldehyde and ketones- Platinum, Raney nickel, NaBH_4 , LiBH_4 ; (g) Birch reduction and related reactions, Luche reagent, Wolf-Kishner reduction, Clemmenson reduction, Wilkinson catalyst, TBTH.

UNIT-III Organic Reagents

Gilbert, DCC, EDC, DDQ, 1,3 Dithiane, LDA, DMDO, OsO_4 , RuO_4 , SmI_2 , Dess-Martin Periodinane, Borane Complexes, Diazomethane, Lawesson's reagent.

UNIT-IV Reaction Intermediates

- (a) Ylides: Preparation and their synthetic applications along with their stereochemical aspects of Phosphorous, Sulphur and Nitrogen ylides.
 (b) Enamines: Generation & application in organic synthesis with mechanistic pathways, stork enamine reaction.
 (c) Enolates: Generation & reaction of enolates with aldehydes and ketones, Robinson annulations, Reformatsky reaction.

UNIT-V Formation of Carbon-Carbon bonds via organometallic reagents

Synthesis and applications of organo Lithium, Magnesium, Titanium, Cerium, Copper, Chromium, Zinc, Boron, Silicon, Cadmium, Rhodium.

Reference Books:

1. Organic Chemistry: Clayden, Greeves, Warren and Wothers
2. Stereochemistry of Organic Compounds (Principle and application): D. Nasipuri
3. Stereochemistry of Organic compounds: Ernest L. Eliel / Samuel H. Wilen
4. Organic Synthesis: W. Carruthers
5. Organic Reagents: Fieser & Fieser
6. Organic Synthesis: M. B. Smith
7. Advanced Organic Chemistry; Part A and B: F. A. Carey & R. J. Sundberg
8. Modern Organic Synthesis: An Introduction: G. S. Zweifel & M. H. Nantz
9. A Guidebook To Mechanism In Organic Chemistry: Peter Sykes
10. Organic Synthesis Concepts, Methods, Starting Materials: J. Fuhrhop, G. Penzlin
11. Organic Chemistry: An Intermediate Text: Robert V. Hoffmann
12. Advanced Organic Chemistry: Jerry March
13. Organic Synthesis: R. O. C. Norman and Coxan
14. Name Reactions: Jie Jack Li

Third Semester CHEO-315 Credits: 04
Asymmetric Synthesis and Bio-Organic Chemistry

UNIT-I Introduction to Bioorganic chemistry

Basic concepts, Proximity effects in organic chemistry, Molecular adaptation, Molecular recognition.

UNIT-II Enzyme Chemistry

Nomenclature, Classification and Extraction of enzymes, Structural outlines of enzymes (proteins); Introduction to catalysis and enzymes; Multifunctional catalysis, Intramolecular Catalysis, Molecular asymmetry and prochirality, Mechanism of enzyme action, Factors responsible for enzyme specificity, Enzyme activity and kinetics (Michaelis Menten and Lineweaver–Burk plots), Enzyme Inhibitions (Reversible and irreversible), Structure, Mechanism of action and applications of α -Chymotrypsin, Ribonuclease, lysozyme and Carbopeptidase-A. Enzymes in synthetic organic chemistry. [Additions, eliminations, substitutions, condensations, cyclocondensations, oxidations, reductions and rearrangement reactions are to be covered]

UNIT-III Co-Enzyme Chemistry

Introduction to co-enzymes, Cofactors, prosthetic groups and apoenzymes, Chemical structures of co-enzymes and cofactors, Oxidoreduction (NAD^+ , NADP^+), Pyridoxal phosphate (PLP), Thiamine pyrophosphate (TPP), Biotin (CO_2 carrier), Haemoglobin (O_2 -carrier), Flavin (FMN, FAD, FADH_2), Oxene Reactions, Lipoic acid, Mechanisms of reactions catalyzed by co-factors.

UNIT-IV Supramolecular Chemistry and Biomimetic Chemistry (Enzyme Models)

Host-Guest approach, Chiral recognition, Designing Enzyme Models, Ionophores, Crown ethers, cryptands, Micelles, Cyclodextrins, calixarenes.

UNIT-V Asymmetric Synthesis

Chiral pool, Chiral auxiliary, Enantio- & Diastereoselective synthesis, Chiral reagent and chiral catalyst including CBS reagent, NADH, Asymmetric hydrogenation including BINAP, Hydroboration- Ipc_2BH , IpcBH_2 , Asymmetric epoxidation- (+) DET & (-) DET, Sharpless, Jacobson, Asymmetric dihydroxylation- $(\text{DHQD})_2\text{PHAL}$ & $(\text{DHQ})_2\text{PHAL}$, Felkin-Anh model, Zimmermann-Traxler transition state model, Proline catalyzed asymmetric reactions.

Reference Books:

1. Bioorganic chemistry (A chemical approach to enzyme action): Hermann Dugas.
2. Biotransformation in Organic chemistry: K. Faber.
3. Enzyme structure and Mechanism: Alan Fersht.
4. Enzyme catalysis in organic synthesis vol.1: Karlheinz Drauz and Herbert Waldmann.
5. Bioorganic, Bioinorganic and supramolecular chemistry: P. S. Kalsi and J. P. Kalsi.
6. Organic chemistry IVth Edn.: G. Marc Loudon.
7. Stereochemistry of Organic Compounds (Principle and application): D. Nasipuri
8. Stereochemistry of Organic compounds: Ernest L. Eliel / Samuel H. Wilen
9. Advanced Organic Chemistry; Part A and B: F. A. Carey & R. J. Sundberg
10. Organic Chemistry: Clayden, Greeves, Warren and Wothers
11. Organic Synthesis: W. Carruthers
12. Organic Synthesis: M. B. Smith

Third Semester

CHEO-316

Credits: 04

Photochemistry, Free Radicals And Pericyclic Reactions

UNIT-I Pericyclic Reactions-I

Features and classification of pericyclic reactions, Phases, nodes and symmetry properties Of molecular orbital in ethylene, 1,3-butadiene, 1,3,5-hexatriene. Allyl cation, allyl radical, pentadienyl cation and pentadienyl radical. Thermal and photochemical reactions.

Electrocyclic reactions: Con-rotation and dis-rotation, electrocyclic closure and opening in $4n$ and $4n+2$ systems, Woodward-Hoffmann selection rules for electrocyclic reactions. Explanation for the mechanism of electrocyclic reactions by: (i) Symmetry properties of HOMO of open chain partner; (ii) Conservation of orbital symmetry and orbital symmetry correlation diagram and (iii) Huckel-Mobius aromatic and antiaromatic transition state method.

UNIT-II Pericyclic Reactions-II

Cycloaddition reactions: Suprafacial and antarafacial interactions. (π) and (π^*) cycloadditions. Cycloreversions. Stereochemical aspects in supra-supra, antara-supra and antara-antara (π^*) and (π) cycloadditions. Diels-Alder reaction. Woodward-Hoffmann selection rules for cycloaddition reactions. Explanation for the mechanism of cycloaddition reactions by 1) Conservation of orbital symmetry and orbital symmetry correlation diagrams 2) Fukui Frontier Molecular Orbital (FMO) theory and (3) Huckel-Mobius aromatic and antiaromatic transition state method. Endo-exo selectivity in Diels-Alder reaction and it's explanation by FMO theory. Examples of cycloaddition reactions.

Sigmatropic reactions: $[1,j]$ and $[i,j]$ shifts. Suprafacial and antarafacial shifts. Selection rules for $[i,j]$ shifts. Cope, degenerate Cope and Claisen rearrangements. Explanation for the mechanism of sigmatropic reactions by 1) symmetry properties of HOMO 2) Huckel-Mobius aromatic and antiaromatic transition state method. Introduction to chelotropic reactions and the explanation of mechanism by FMO theory.

UNIT-III Photochemistry-I

Photochemistry of (π , π^*) transitions: Excited state of alkenes, cis-trans isomerisation, photochemistry state, electrocycloisatation and Sigmatropic rearrangements, di π -methane rearrangement.

Intermolecular reactions: photocycloadditions, photodimerisation of simple and conjugated olefins, addition of olefins to α , β unsaturated carbonyl compounds, excimers and exiplexes. Photoaddition reactions. Excited states of aromatic compounds, photodimerisation of benzene, photosubstitution reactions of aromatic compounds and Photo-Fries rearrangement.

UNIT-IV Photochemistry-II

Photochemistry of (n , π^*) transitions: Excited state of carbonyl compounds, hemolytic cleavage of α -bond-Norrish type I reaction in acyclic, cyclic ketones and strained cycloalkanediones.

Intermolecular abstraction of hydrogen: Photo reduction and photo oxidation-influence of temperature, solvent, nature of hydrogen donors and structure of the substrate.

Intramolecular abstraction of hydrogen: Norrish type II reaction in ketones, esters and 1, 2-diketones.

Addition to C-C multiple bonds: Paterno-Buchi reaction, photodecarboxylation, photochemistry of alkyl peroxides, hypohalites and nitriles. Barton reaction. Photochemistry of azo compounds, diazo compounds, azides and diazonium salts. Singlet oxygen-photo oxygenation reactions. Ene reaction, formation of dioxetanes and endoperoxides. Chemiluminescent reactions. Oxidative coupling.

UNIT-V Free radical reactions:

Introduction, generation, stability, reactivity, characteristics, structural and stereo chemical properties of free radicals. Persistent free radicals.

Reaction of free radicals: Addition, substitutions, fragmentations (Norrish-I, II, McLafferty rearrangement), Oxidations and reductions, Neighbouring group assistance. Detection of free radicals, Homolysis and free radical displacement. Radical chain reactions, Addition and rearrangements, radical cyclization, reactivity of aliphatic and aromatic substrates at bridgehead, Coupling of alkynes and arylation of aromatic compound by diazonium salt, Sandmeyer reaction, Hunsdieker reaction, Allylic halogenations, McMurry reaction, Acyloin condensation, Birch reduction, Bouveault-Blank reduction.

Reference Books:

1. Advanced Organic Chemistry Part A & Part B: F. A. Carey & R. J. Sundberg
2. Advanced Organic Chemistry: Jerry March
3. Organic Chemistry: Clayden, Greeves, Warren & Wothers.
4. Organic Chemistry: Stanley H. Pine
5. Organic Synthesis: W. Carruthers
6. Organic Synthesis: Norman and Coxon

Fourth Semester **CHEO-417** **Credits: 04**
Organic Synthesis: Retrosynthetic Approach

UNIT-I Disconnection Approach

Introduction to:

- (i) Grounding of organic chemistry for understanding retrosynthesis;
- (ii) Retrosynthetic analysis and designing of the synthesis;
- (iii) Disconnection approach: An introduction to synthons, synthetic equivalents, disconnection approach, functional group interconversions, importance of order of events in organic synthesis, one and two group C-X disconnections, selective organic transformations: chemoselectivity, regioselectivity, stereoselectivity, enantioselectivity, Reversal of polarity, cyclization reactions, amine synthesis.

UNIT-II Protecting Groups

Protection and deprotection of hydroxyl, carbonyls in aldehydes and ketones, amines, carboxylic acids, alkenes and alkynes.

UNIT-III C-C Disconnections

- (i) **One group C-C Disconnections:**
Alcohols (including stereoselectivity), carbonyls (including regioselectivity), Alkene synthesis, use of acetylenes and aliphatic nitro compounds in organic synthesis.
- (ii) **Two group C-C Disconnections:**
Diels-Alder reactions, 1,3 difunctionalized compounds and α , β -unsaturated compounds, control in carbonyl condensations, 1,5 difunctionalized compounds, Michael addition and Robinson annelation.

UNIT-IV Ring Synthesis

Introduction to ring synthesis, saturated heterocycles, synthesis of 3, 4, 5 and 6 membered rings, rearrangements and photochemistry in synthesis, aromatic heterocycles.

UNIT-V Complex moleculesSynthetic routes based on retrosynthetic analysis for following molecules:
Longifoline, Reserpine, Juvabione, Amphidicoline, Taxol.**Reference Books:**

1. Organic Synthesis: The Disconnection Approach: Stuart Warren
2. Designing Organic Synthesis: Stuart Warren
3. Organic Synthesis: Strategy and Control: Paul Wyatt and Stuart Warren
4. The Logic of Chemical Synthesis: E. J. Corey and Xue-Min Chelg
5. Classics in Total Synthesis I, II and III: K. C. Nicolaou and others
6. Organic Synthesis Concepts, Methods, Starting Materials: J. Fuhrhop, G. Penzlin
7. Some Modern Methods of Organic Synthesis: W. Carruthers
8. Organic Synthesis: M. B. Smith
9. Principles of Organic Synthesis: R. Norman and J. M. Coxan.
10. Advanced Organic Chemistry: Jerry March
11. Organic Chemistry: Clayden, Greeves, Warren and Wothers

Fourth Semester**CHEO-418****Credits: 04****Advanced Organic and Heterocyclic Chemistry****PART A: Advanced Organic Chemistry****UNIT-I Rearrangements**

Pummerer, Payne, Eschenmoser fragmentation, Brook, Anchimeric assistance (Neighbouring group participation) related rearrangement, Wagner-Meerwein, Wolf, Semipinacol, Epoxide rearrangement with lewis acid, Dienone-Phenol rearrangement, Tiffeneau-Demjanov, Favorskii, von Richter, Wittig, Neber, Smiles, Fries, Curtius, Lossen, Schmidt, Steven, Hofmann, Iodolactonisation.

UNIT-II Name Reactions

Arndt-Eistert, Hunsdiecker reaction, Baeyer-Villiger, Dakin, Gabriel synthesis, Michael, Darzen, Prins, Henry, Reimer-Tiemann, Hoffmann-Löffler-Freytag, Dieckmann cyclization, Chichibabin, Vilsmeier, Ene, Ullmann reaction, Mannich, Strecker amino acid synthesis. Bamford-Stephen, Baylis-Hillmann, Corey-Fuchs Reaction, Julia Olefination, Mukaiyama aldol, Mitsunobu, Peterson olefination, Corey-Winter olefination, Woodward and Prevost dihydroxylation, Shapiro, Ritter, Stille, Heck, Sonogashira, Suzuki, Duff, Chugaev, Petasis, McMurry reaction and Coupling. Ring closing metathesis (Grubb's metathesis), Aldol-Tishchenko reaction (Evans-Tishchenko reaction), Ugi, Passerini, Biginelli, Hantzsch condensation.

Reference Books:

1. Organic Chemistry: Clayden, Greeves, Warren and Wothers
2. Organic Synthesis: W. Carruthers
3. Organic Synthesis: M. B. Smith
4. Advanced Organic Chemistry; Part A and B: F. A. Carey & R. J. Sundberg
5. Modern Organic Synthesis: An Introduction: G. S. Zweifel & M. H. Nantz
6. Organic Synthesis Concepts, Methods, Starting Materials: J. Fuhrhop, G. Penzlin
7. Name Reactions and Reagents in Organic Synthesis: B. P. Mundy, M. G. Ellerd, F. G. Favalaro
8. Organic Chemistry: An Intermediate Text: Robert V. Hoffmann
9. Multicomponent Reactions: J. Zhu, H. Bienayme (Wiley-VCH)
10. Advanced Organic Chemistry: Jerry March
11. Organic Synthesis: R. O. C. Norman and Coxan
12. Name Reactions: Jie Jack Li

PART A: Heterocyclic Chemistry

UNIT-I Nomenclatures of all types of heterocycles, Classification of heterocycles: as aromatics based upon various membered ring systems.

UNIT-II General synthetic routes based on name reactions, reactivities, utilities and wherever possible spectral analyses of the following class of heterocycles. **Four membered:** Azetidines, including β - lactams. **Five membered:** Thiazoles, Oxazoles, Pyrazoles and Imidazoles.

Six membered: Pyridines, Pyrimidines. **Fused heterocycles:** Flavones, Chromones, Coumarines, Indoles, Quinolines, Benzodiazepines, and Phenothiazines.

Reference Books:

1. Heterocyclic Chemistry: vol. I, II, III: R. R. Gupta, M. Kumar and M. Gupta
2. Heterocyclic Chemistry: Joules and Mills
3. Modern heterocyclic Chemistry: L. A. Paquette (Benjamin)
4. Organic Chemistry: Jonathan Clayden

Fourth Semester**CHEO-419
Chemistry of Natural Products****Credits: 04****UNIT-I *Terpenoids & Carotenoids***

Classification, Nomenclature, occurrence, isolation, general methods of structure determination, isoprene rule

Structure determination, stereochemistry, and synthesis of the following representative molecules: Citral, Geraniol, α -Terpineol, Menthol, Farnesol, Zingiberene, Phytol, Abietic acid and β - Carotene.

UNIT-II *Alkaloids*

Definition, nomenclature and physiological action, occurrence, isolation, general methods of structure elucidation, degradation, classification based on nitrogen heterocyclic ring, role of alkaloids in plants.

Structure, stereochemistry and synthesis of the following:

Ephedrine, (+)-coniine, nicotine, atropine, Quinine and Morphine.

UNIT-III *Steroids*

Occurrence, nomenclature, basic skeleton, Diel's hydrocarbon and stereochemistry. Isolation, structure determination and synthesis of Bile acids, Androsterone, Testosterone, Estrone, Progesterone.

UNIT-IV *Anthocyanins and Flavones*

Occurrence, nomenclature and general methods of structure determination.

Synthesis of cyanidin chloride, cyanin, Hirsutidin chloride, Flavones (Kostanecki and Baker-Venkataraman approaches), Flavonols, Quercetin, and Isoflavones.

UNIT-V *Biogenesis*

The building blocks and construction mechanisms of the following

- Terpenoids: Mono-, Sesqui-, Di-, Tri-Terpenoids and steroids.
- Alkaloids: pyridine alkaloids, Benzyl Isoquinoline alkaloids, morphine alkaloids and Indole alkaloids.
- The Shikimic acid pathway.

Reference Books:

- The Organic Chemistry of Drug Design and Drug Action: R. B. Silverman, Academic press.
- Natural Products: Chemistry and Biological Significance: J. Mann, R. S. Davidson, J. B. Hobbs, D. V. Banthrope and J. B. Harborne, Longman, Essex.
- Organic Chemistry: Vol. II, I. L. Finar, ELBS.
- Introduction to Flavonoids: B. A. Bohm, Harwood Academic Publishers
- New Trends in Natural Product Chemistry: Atta-ur-Rahman and M. I. Choudhary, Harwood Academic publishers.
- Biogenesis of Natural Products: Baldev Kumar and Harishkumar Chopra (Narosa Publication)

Fourth Semester

CHEO-420
Medicinal Chemistry

Credits: 04

UNIT-I Basic consideration of drug activity

Definition and Introduction of following terms-Drug, Prodrug, Hard and Soft drugs, agonists, antagonists, affinity, efficacy, potency, isosterism, bioisosterism, pharmacophores, lead molecule, lethal dose (LD50) and effective dose (ED50) (i) Factors affecting bioactivity, (ii) Theories of drug activity, (iii) Structure activity relationship (SAR), QSAR (2D and 3D method) and Hantzsch equation (iv) Drug receptor mechanism.

UNIT-II Pharmacokinetics

(i) Drug absorption, Distribution and deposition of drugs.
(ii) Excretion and elimination of drugs, Bioavailability.

UNIT-III Pharmacodynamics

(i) Mechanism of drug action: Enzyme stimulation and enzyme inhibition, antimetabolites, membrane active drugs, chelation; (ii) Drug metabolism and inactivation: Factors affecting drug metabolism, pathways of drug metabolism [Metabolic reaction (Phase I) and conjugation reaction (Phase II)].

UNIT-IV Classification of Drugs

The detail contents of the each class of the drugs.

UNIT-V

Synthesis and Utilities of the following drug molecules (at least one convenient synthetic route with possible mechanism) from following classes:

I. Anti inflammatory Drugs: (a) Naproxen (b) Ibuprofen (c) Oxaprozin (d) Diclofenac Sodium (e) Rofecoxib (f) Celecoxib.

II. Anti-hypertensive Drugs: (a) Verapamil (b) Captopril (c) d-sotalol (d) Atenolol (e) Diltiazem (f) Semotiadil fumarate.

III. Drugs acting on CNS: (a) CNS Stimulant : Dextro-amphetamine

(b) Respiratory Stimulant : Doxapram

(c) CNS anti-depressant : (i) Chlorpromazine (Antipsychotic) (ii) Diazepam (Anxiolytic)

(iii) Phenobarbitol (Antiepileptic)

IV Anesthetic Drugs:

(a) General : Ketamine (b) Local : (i) Lidocaine (ii) Procaine

V. Antibiotics: (a) Chloramphenicol (b) Ampicillin (c) Amoxicillin (d) Cefepime (e) Cefpirome (f) Antimycobacterial: Ethambutol (g) Antiviral: Acyclovir (h) Antimicrobial: Sulfamethoxazole

VI. Antidiabetics : (a) Troglitazone (b) Chlorpropamide (c) Tolbutamide

VII. Antineoplastic Drugs: (a) Antagonist: Fluorouracil (b) Alkylating agents: i) Chlorambucil (ii) Cis-Platin

Reference Books:

1. FOYE'S Principles of Medicinal Chemistry VIth Edition: Thomas L. Lemke, David A. Williams, Victoria F. Roche and S. William Zito.
2. Introduction of Medicinal Chemistry: A. Gringuage, Wiley-VCH.
3. Synthesis of Essential Drugs: R. S. Vardanyan and V. J. Hruby.
4. Volumes of Burger's Medicinal Chemistry: M. E. Wolf, JohnWiley.
5. Medicinal Chemistry: David J. Triggle.
6. Essentials of Medicinal Chemistry IInd: Andrejus Korolkovas, WileyVCH.

Organic Chemistry
LABORATORY COURSES

CHEO-421 **Duration: 4.5 Hrs/Week** **Credits: 4.5**

Qualitative analysis of ternary mixtures.

In a mixture at least one liquid, one water soluble compound be given.

CHEO-422 **Duration: 4.5 Hrs/Week** **Credits: 4.5**

Organic multistep preparations.

Preparations involving at least two stage based on name reactions, condensations, cyclocondensations, reagents and rearrangements (as covered under the theory). Separation, purification of the product by column is desired.

CHEO-423 **Duration: 4.5 Hrs/Week** **Credits: 4.5**

- (A) Preparations involving one stage based upon the green synthetic protocols (as covered in theory syllabus).
- (B) Structure elucidation of organic compounds by spectral analyses.

CHEO-424 **Duration: 4.5 Hrs/Week** **Credits: 4.5**

Project work: Dissertation be prepared and should contain literature survey, aim, scope of the project, experimental details and concluding discussions.

Reference Books:

1. Textbook of Practical Organic Chemistry: Vogel
2. Organic Synthesis Collective Volumes: Blatt
3. Research Periodicals including internet services.

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Curriculum under Choice Based Credit &

Grading System

M.A. I & II Year

Geography

Semester-I to IV

run at college level from the

Academic Year 2015-16 & onwards

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

DEPARTMENT OF GEOGRAPHY



Syllabus

M. A. FIRST AND SECOND YEAR (GEOGRAPHY)

SCHEME FOR CHOICE BASED CREDIT SYSTEM (CBCS)
AND AWARDED GRADES TO THE POST GRADUATE
STUDENTS IN UNIVERSITY DEPARTMENTS

(Effective from 2011-2012 and Onwards)

DEPARTMENT OF GEOGRAPHY

Curriculum Structure and Scheme of Evaluation for
M.A. 1st year

SEMESTER – FIRST

Sr. No	Course	Name of the Subject	Scheme of Teaching (periods per week)			Scheme of Evaluation marks				
			T	P	Total periods	Theory exam	Internal	Practical	Total marks	Total credits
1	GEO 401	Geomorphology (Comp)	04	-	04	80	20	-	100	4
2	GEO 402	Climatology (Comp)	04	-	04	80	20	-	100	4
3	GEO 421	Geography of Tourism (Opt)	04	-	04	80	20	-	100	4
4	GEO 422	Geography of Transportation (Opt)	04	-	04	80	20	-	100	4
4	GEO 451	Practical – I (Comp)		04	04	-	-	100	100	4
Total			12	04	16	240	60	100	400	16

SEMESTER – SECOND

Sr. No	Course	Name of the Subject	Scheme of Teaching (period per week)			Scheme of Evaluation Marks				
			T	P	Total periods	Theory Exam	Internal	Practical	Total marks	Total credits
1	GEO 403	Oceanography (Comp)	04	-	04	80	20	-	100	4
2	GEO 404	Geography of water Resources (comp)	04	-	04	80	20	-	100	4
3	GEO 423	Regional planning and Development (Opt)	04	-	04	80	20	-	100	4
4	GEO 424	Geography of Population (Opt)	04	-	04	80	20	-	100	4
5	GEO 452	Practical – II(Comp)		04	04	-	-	100	100	4
Total			12	04	16	240	60	100	400	16

DEPARTMENT OF GEOGRAPHY

Curriculum Structure and Scheme of Evaluation for
M.A.2nd yearSEMESTER - THIRD

Sr. No	Course	Name of the Subject	Scheme of Teaching (periods per week)			Scheme of Evaluation marks				
			T	P	Total periods	Theory exam	Internal	practical	Total marks	Total credits
1	GEO 405	Evolution of Geographical Thought (Comp)	04	-	04	80	20	-	100	4
2	GEO 406	Agricultural Geography (Comp)	04	-	04	80	20	-	100	4
3	GEO 425	Regional Geography of India (Opt)	04	-	04	80	20	-	100	4
4	GEO 426	Geography of Health (Opt)	04	-	04	80	20	-	100	4
5	GEO 441	Geographical Study of Natural Disasters (Service Course)	04	-	04	80	20	-	100	4
6	GEO 453	Practical - III (Comp)		04	04	-	-	100	100	4
Total			12	04	16	320	60	100	500	20

SEMESTER - FOURTH

Sr. No	Course	Name of the Subject	Scheme of Teaching (period per week)			Scheme of Evaluation Marks				
			T	P	Total periods	Theory Exam	Internal	Practical	Total marks	Total credits
1	GEO 407	Settlement Geography (Comp)	04	-	04	80	20	-	100	4
2	GEO 408	Political Geography (comp)	04	-	04	80	20	-	100	4
3	GEO 427	Biogeography (Opt)	04	-	04	80	20	-	100	4
4	GEO 428	Remote Sensing Techniques (Opt)	04	-	04	80	20	-	100	4
5	GEO 454	Practical - IV (Comp)		04	04	-	-	100	100	4
Total			12	04	16	240	60	100	400	16

M.A I st year (Geography)

SEMESTER – FIRST

GEOMORPHOLOGY (Compulsory)

Subject Ref. No. GEO 401

No. of Credits : 04

No. of periods per weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

- Unit I** Definition, Nature scope of Geomorphology. Fundamental concept in Geomorphology.
Uniformitarianism-Co-relationship of the subject with human settlement and transportation.
Requirement of periods – 12 and Marks - 15.
- Unit II** Earth movement – Eperogenic and orogenic movement, continental drift theory, plate tectonics, Theory of isostasy.
Requirement of periods –12 and Marks –15.
- Unit III** Earthquake and volcanoes – causes and effects Land features formed by earthquakes and volcanoes with geographical distribution.
Requirement of periods -08 and Marks –15.
- Unit IV** Weathering – its types and effects.
Requirement of periods – 8 and Marks – 15.
- Unit V** Geomorphologic processes.
Fluvial, Glacial, Karst and acolin process and resulting land forms.
Requirement of periods –20 and Marks-20.

Suggested Reading –

1. Chorlely, R.J: Spatial Analysis in Geomorphology, Methuen, London 1972.
2. Cooke, R.U.and Eoornkamp, J.C: Geomorphology in environmental Management an introduction, Clare don press, oxford 1974.
3. Dully, G.H: the Face of the earth, penguin Harmon worth, 1959.
4. Fairbridge, R.W: Encyclopedia of geomorphology, Reinhold's, New York 1968.
5. Goudie ,A: The Nature of the environment ,oxford & Blackwell, London .1993
6. Gamer ,H.F : The origin of landscape – a synthesis of geomorphology, Oxford university press, London 1974
7. Mitchell ,C.W : Terrain evaluation ,Longman Landon 1979
8. Oilier ,C.D : withering ,Longman London 1979
9. Pity A.F : Introduction to geomorphology, Methuen London 1971
10. Stoddard ,D.R (ed) : process and form geomorphology ,Rout ledge , New York, 1995
11. Skinner ,B.J & PORTER ,S.C : The dynamic earth John Wiley , New York, 1995
12. Sparks B.W: Geomorphology ,Longman Landon, 1960
13. Sharma H.S (ed): perspectives in geomorphology concept ,New Delhi,1980
14. Singh .S : Geomorphology,Prayag publication ,Allahabad ,1998
15. Thorn bury, W.D: principles of geomorphology, John Wiley, New York, 1960.

CLIMATOLOGY (Compulsory)

Subject Ref. No. GEO 402

No. of Credits : 04

No. of periods per weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

Unit I Nature, scope and significance of climatology

Requirement of periods –8 and Marks –15

Unit II Composition and division of atmosphere. Impact of ozone layer

Requirement of periods –8 and Marks –15

Unit III Air pressure belts. Planetary, seasonal winds, cyclones, Anticyclones, Jet streams, Blizzards, Brick fielders, Norwesters, Loo winds, Ocean atmospheric interaction El Nino.

Requirement of periods –12 and Marks –15

Unit IV Air mass and Frontogenesis

Atmospheric moisture – Humidity, evaporation condensation. Types of precipitation and clouds.

Acid rainfall.

Requirement of periods- 12 and Marks-15.

Unit V Climatic regions of the world.

Climatic classifications of koppen and thornwaite.

Climatic change- Evidences. global warming environmental impact.

Requirement of periods –20 and Marks –20

Suggested Readings-

1. Barry ,R.G and Chorley P.J : Atmosphere ,weather and climate. Rout edge , London, and New York ,1998
2. Critchfield ,J.H : General climatology .Prentice hall India , New Delhi 1993
3. Das, p.k: Monsoons National Book Trust, New Delhi 1987.
4. Fein ,J.S and Stephens ,P.N : Monsoon willey science 1978
5. India Met Dept : Climatologically Tables of India Govt of India 1968
6. Lal ,D.S : Climatology , Chaitanya publication ,Allahabad ,1986
7. Lydolph ,P.E: The climate of the earth Row man 1985
8. Meson ,P.A :Our weather N.B.T.New Delhi 1989
9. Peterson .S : Introduction to meteorology ,McGraw Hill Book, London 1969
10. Robinson ,P.J.and Henderson S: contemporary climatology , Hen low 1999
11. Thomson, R.D and Perry, a (Ed): Applied climatology principles and practice, Routiedge, London, 1997.

GEOGRAPHY OF TOURISM (OPTIONAL)

Subject Ref. No. GEO 421

No. of Credits : 04

No. of periods per weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

- Unit I** Definition, nature and scope of tourism geography. Factors influencing tourism Historical, natural socio cultural and economical.
Requirement of periods - 10 periods and Marks-15
- Unit II** Motivational factors for tourism and pilgrimages. Type of Tourism natural, cultural, adventure tourism, national and international tourism
Requirement of periods -10 and Marks - 15
- Unit III** Development of tourist centers in India; especially hill stations religious places, National parks, sanctuaries, sea shores, sea beaches important historical monuments
Requirement of periods -10 and Marks -15
- Unit IV** significant tourist places in Maharashtra especially Ellora, Ajanta caves, Forts, national parks, sea -shore areas and religious places .obstacles in the way of tourism development in Maharashtra
Requirement of periods-10 and Marks -15
- Unit V** Infrastructure and support system for tourism i.e. Accomodation, Hotels, water supply transportation, market, medical facilities .
Impact of Tourism – Environmental, social economic and cultural .positive and Negative
Role of Foreign capital in tourism.
Requirement of periods -20 and Marks-20

Suggested Reading –

1. **Bhatia A.K:** Tourism development ,principles and practical
Sterling publishes New Delhi 1996
2. **Chandra R.H :** Hill tourism planning and development kanishka publisher
New Delhi 1998
3. **Inseker :** Tourism planning – an integrated and sustainable development
approach Vannostruand and Rein hold New York 1991
4. **Multon D:** Geography of world tourism –prentia Hall New York 1993
5. **Robinson H.A :** Geography of tourism Macdonald and Evans publication
1996
6. **Sharma J.K(ed):** Tourism planning and development A new perspective
Kanishka publisher's New Delhi 2008
7. **Show G and Williams A.M :** critical issues in tourism –a geographical
perspective .oxford Blackwell 1994
8. **Sinha P.C (ed) :** Tourism Impact assessment Anmol publication
New Delhi 1998
9. **Theo bal W (ed):** Global tourism - the net decade oxford Batkeworth Hen
men oxford Blackwell
10. **Vasse R:** Tourism the Human perspective Holder and Stoughton,
London 1995
11. **Williams A.M and Shaw G(Ed):** Tourism economic development –western
European, Experiences, Belhaven, London.

GEOGRAPHY OF TRANSPORTATION (Optional)

Subject Ref. No. GEO 422

No. of Credits : 04

No. of periods per weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

- Unit I** Nature, Scope and Signification of Transport Geography, Physical and Cultural factors for the development of transport System.
Requirement of periods -10 and Marks-15.
- Unit II** Characteristics and relative significance of different modes of transport such as Railways, Roads and Airways.
Requirement of periods -10 and Marks -15.
- Unit III** Structure – Accessibility and Flow models, Network Structure, Graph theoretic measure, Measurement of accessibility; Model of Network change. Linear Programming and Gravity models.
Requirement of periods -10 and Marks -15.
- Unit IV** Patterns of movement – the type, patterns of movement and transport modes, simple model of interaction, transportation network the function, pattern of movement.
Movement Geometry, transport development
Requirement of Periods- 10 and Marks -15.
- Unit V** Transport policy and planning, transport development in developing countries. Growth and problems of urban transportation, environmental degradation, vehicular pollution. National Highway development and planning in India.
Requirement of periods -20 and Marks-20.

Suggested Reading –

1. Chorley R.J. and Haggett P: Models in Geography Methuen & Co. London (1967)
2. Hurst M.E.(Ed): Transportation Geography McGraw Hill (1974)
3. Han A: Transport Economy Macmillan London (1973)
4. Hoyle B.S.(Ed): Transport and development Macmillan London (1973)
5. Raza M and Agrawal Y.P: Transport Geography of India Concept, New Delhi (1985)
6. Robinson H: Geography of Transport MacDonald and Evans, London (1978)
7. White H.P. and Senior M.L: Transport Geography Longman London (1983)

Practical Geography (Compulsory)

Subject Ref. No. GEO 451

No. of Credits : 04

No. of periods per weeks : 04

Semester Exam : 100

Unit I: Geomorphology

1. profile –serial ,superimposed, projected and composite
2. slope – methods – degree,
Gradient, percentage mills,

Requirement of period -10 and Marks -20

Unit II:

1. Method of slope analysis
C.K .Wentworth, G.H.Smiths and Robinson's dot method

Requirement of period -10 and Marks -20

Unit III: Climatology

Drawing of ISO Lines, super impose columnal diagram, compound columnar diagram, ergograph, chimatograph, wind rose and star diagram

Requirement of periods- 20 and Marks-20.

Unit IV: Introduction of Geographic Information System.

Raster model, vector model. Application of GIS in geography

Requirement of periods-20 and Marks-20

Unit V: Journal and viva- voce

20 Marks are allotted for journal and viva -voce

Suggested Reading -

1. Mishra R.P and Ramesh A : Fundamentals of cartography
McMillan co New Delhi
2. Singh R.L and Data P.K: Elements of practical Geography
Kalyani publication, New Delhi
3. Frazer Taylor: Geographic Information systems.
Peraman press oxford 1991



DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
DEPARTMENT OF GEOGRAPHY

Syllabus

M.A. FIRST YEAR (GEOGRAPHY)

SEMESTER: SECOND

SCHEME FOR CHOICE BASED CREDIT SYSTEM (CBCS)
AND AWARDING GRADES TO THE POST GRADUATE
STUDENTS IN UNIVERSITY DEPARTMENTS

(Effective from Academic year 2011-2012 and Onwards)

SEMESTER - SECOND

OCEANOGRAPHY (Compulsory)

Subject Ref. No. GEO 403

No. of Credits : 04

No. of periods/weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

Unit I : Definition and scope of oceanography influence of oceans on climate, food resources, ecosystem and politics.

Requirement of Periods -10 and Marks - 15

Unit II: The depth of Oceans- continental shelf, slope, deep sea plains and oceanic Deeps

Requirement of periods -8 and Marks-15.

Unit III: Temperature, Salinity of oceanic water, classification of marine deposits.

Requirements of Periods-12 and Marks-15.

Unit IV: Coral reefs. Major theories of origin of coral reefs.

Requirement of periods-10 and Marks-15.

Unit V: Movement of Oceanic water. Sea waves, Tides and ocean currents. Reasons for the formation of ocean currents. Surface currents of pacific, Atlantic and Indian Ocean, Effect of ocean currents.

Requirement periods-20 and Marks-20.

Suggested Reading-

- 1 Duxbury C.A and Duxbury B: An introduction to the Marine Environment ;Wm.C.Brown Lava (1986)
- 2 Garrison T: Oceanography: An introduction to marine science. Cole. pacific Grove USA (2001).
- 3 Gross M.Grant: Oceanography: a view of the earth; practice Hall Inc. New Jersey (1987).
- 4 King C.A.M: Oceanography for Geographers (1962).
- 5 Introduction – K.Sidharth Oceanography and brief Introduction (2004)
- 6 Peter K.W: An introduction to the Marine Environment
- 7 R.C.Sharma: The oceans Rajesh New Delhi (1985)
- 8 Dr.R.C.Sharma and M.Vital: Oceanography for Geographers Chaitanya Publishing House University Road, Allahabad (2005).
- 9 Ummerkutty A.N.P: Science of the Oceans and Human Life OR B.T. New Delhi (1985).
- 12 Weisberg : Introductory Oceanography

GEOGRAPHY OF WATER RESOURCES (Compulsory)

Subject Ref. No. GEO 404

No. of Credits : 04

No. of periods/weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

Unit I: Water as a natural resources and focus of geographical interest Inventory and distribution of world's water resources (surface and subsurface)

Requirement of Periods-10 and Marks -15.

Unit II: Water demands and use – Methods of estimation – agricultural and industrial uses of water. Irrigation method of distribution of the water to farms. Water harvesting techniques and water conservations.

Requirement of periods- 10and Marks-15.

Unit III: water resources management. General trends of water supply to the urban and rural areas in India.
Internal navigation hydel power and recreation.

Requirement of periods-10 and Marks -15.

Unit IV: water problems – pollution, logging, alkanity of soil. Food structural and non structural adjustment of flood Hazards.

Requirement of periods -10 and Marks- 15

Unit V: Conservation and planning for the development of water resources. Social and institutional considerations use of surface and ground water resources. Watershed management. International and Interstate river water dispute.

Requirement of periods -20 and Marks-20.

Suggested Reading:

1. Agarwal, Anil and Sunita Narain: Dying wisdom: Rise, fall and potential of India's Traditional water Harvesting System centre for science and environment, New Delhi, 1997.
2. Economic and social Commission for Asia and the Pacific, United: Guidelines for the preparation of National master water plans 1989.
3. Govt. of India, Ministry of Agriculture Report of the irrigation commission, vol. I to IV, New Delhi, 1972.
4. Gulhati, N.D: Development of inter- state Rivers: Law and practice in India. Allied pub, Bombay, 1972.
5. International water Resource Association and Central Board of irrigation & power: water for Human Needs, Vols. I to V Proceeding of the second world congress on water resources, 12-16 December, New Delhi, 1975.
6. Jones, J.A.: Global Hydrology: Processes, Resources and Environmental management, Longman, 1997.
7. Matter, J.R., Water Resources Distribution, use and Management. John Wiley, Marylane, 1984.
8. Newson, M. Land, water and Development River Basin Systems and their Sustainable management, Routledge, London, 1992.
9. Pereria, H.C: Landuse and Water Resources, Cambridge University press, Cambridge, 1973.
10. Rao, K.L.: India's water wealth, orient Longman, New Delhi, 1979.
11. Singh, R.A. and Singh, S.R.: water management: principles and practices, Tara publication, Varanasi, 1979.
12. Tideman, E.M. watershed management: Guidelines for India conditions, omega, New Delhi, 1996.
13. Todd, D.K.: Ground water Hydrology, John Wiley, New York, 1959.
14. U.S.D.A. : The year Book of Agriculture: water, oxford and I.B.H. Publishing Co, New Delhi, 1955.
15. Verghese, B.G.: water of Hope: Integrated water resource Development and Regional Co- operation within the Himalayan - Ganga - Brahmaputra - Barak Basin, oxford IBH, New Delhi, 1990.

GEOGRAPHY OF POPULATION (Optional)

Subject Ref. No. GEO 424

No. of Credits : 04

No. of periods/weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

Unit I: Changing nature of population geography factors affecting distribution of population and density – physical factors, socio –cultural and demographic factors.

Requirement of Periods-10 and Marks-15.

Unit II: Theories of population growth- Malthus, Ricardo, Marx, Demographic transition theory and stages.

Requirement of periods -10 and Marks-15.

Unit III: Population composition: Age and Sex; family and households, Literacy and education, religion, castes, tribes, rural, Urban. Population composition in India.

Requirement of periods -10and Marks-15.

Unit IV: Population Migration: type and dominants of migration, law of migration. Migration in India. Population explosion.

Requirement of periods-10 and Marks-15.

Unit V: Population and development: socio – economic development. Population policies in developing countries with special reference to India. Human Development index and its components population and environment. implications for the future.

Requirement of periods-20 and 10 Marks -20.

Suggested Readings:

1. Bilasborrow, Richards E and Daniel Hogan, Population and Deforestations in the Humid Tropics, International Union for the Scientific Study of Population, Belgium 1999.
2. Bogue, D.J. Principles in Demography, John Willey, New York 1969.
3. Bose, shish et.at. : Population in India's Development (1947-2000); Vikas Publishing House, New Delhi 1974.
4. Chandna , R.C. Geography of Population: Concept, Determinates and Patterns, Kalyani Publishers, New York 2000.
5. Clarke, John I., Population Geography, Pergamon Press, Oxford 1973.
6. Cook, Nigel Principles of Population and Development. Pergmon Press . New York 1997.
7. Daugherty, Helen Gin, Kenneth C.W.Kammeyir. an Introduction to Population (Second Edition), the Guilford Press, New York, London 1998.
8. Garnier, B.J. Geography of Population Longman, London 1970.
9. Mamoria, C.B. India's Population Problem, Kitab Mahal New Delhi 1981.
10. Premi, M.K., India's Population: Heading Towards a Billion, B.R.Publishing Corporation, 1991.
11. Sundaram K.V.and Sudesh Nangia, (ed.) Population Geography. Heritage. Publications, Delhi 1986.
12. Woods, R. Population Analysis in Geography. Longman, London 1979.
13. Zelinsky Wilbur, a Prologue to Population Geography. Prentice Hall, 1966.

REGIONAL PLANNING AND DEVELOPMENT (Optional)

Subject Ref. No. GEO 423

No. of Credits : 04

No. of periods/weeks : 04

Assignments/Sessionals : 20

Semester Exam : 80

Unit I: Regional Concept in Geography. Concept of Space, Area and Locational Attributes.

Requirement of Periods -10 and Marks-15.

Unit II: Types of region: Formal and Functional uniform and nodal. Physical and Resources region.

Requirement of Periods -10 and Marks-15

Unit III: Regional division according to variation in levels of socio-economic developments.

Requirement of Periods -10 and Marks-15.

Unit IV: Planning Process: Sectoral, Temporal and Spatial, Short terms and long terms planning for a regions development and multiregional planning in the National context. Indicators of development and their data Sources. Case Study of India.

Requirement of periods- 10 and Marks -15.

Unit V: Multi-level planning process, decentralized planning peoples participation in planning, Panchayat Raj system. Administrative structure and functions of village panchayat, panchayat samiti and Zilla Parishad.

Requirement of Periods -20 and Marks -20.

Suggested Reading:

1. Abler, R., et.al: Spatial Organization: the Geographer's view of world, Prentice Hall, Englewood Cliffs, N.J., 1971.
2. Bhat, L.S.: Regional Planning in India, Statistical Publishing Society Calcutta, 1973.
3. Chorly, R.J. and Hogget. : Models in Geography, Methuen, London, 1967.
4. Friedman, J. and Alonso.: Regional Development and planning: A Reader, M.I.T.Press, Cambridge, Mass, 1967.
5. Gosal, G.S. and Krishan, G.: Regional Disparities in level of socio-Economic Development in Punjab, Vishal Publications, Kurushetra, 1984.
6. Government of India: planning commission: Third Five year plan, Chapter on Regional Imbalance in development, New Delhi, 1961.
7. Indian council of social science Research: Survey of Research in Geography, Popular Prakashan, Bombay, 1972.
8. Kundu, A. and Raza, Moonis: Indian Economy: the Regional Demension, Spectrum Publishers, New Delhi, 1982.
9. Mishra, R.P. and others (editors): Regional Development Planning in India -A Strategy, Institute of Development Studies, Mysore, 1974.
10. Mishra, R.P: Regional planning: concepts, Techniques and Policies, University of Mysore, Mysore, 1969.
11. Sundaram, K.V.(ed.) : Geography and planning, Essays in Honour of V.I. S. Prakasa Rao, Concept Publishing Co., New Delhi, 1985.
12. Raza Moonis (editer) Regional Development Heritage Publishers Delhi, 1988.
13. Mishra, R.P. et.al. Multi-Level Planning Heritage Publishers, Delhi, 1980.

PRACTICAL GEOGRAPHY (Compulsory)

Subject Ref. No. GEO 452

No. of Credits : 04

No. of periods/weeks : 04

Semester Exam : 100

Unit I: Definition, Scope and brief history of cartography. Physical and Cultural maps and their Significance

Requirement of periods-10 and Marks-20.

Unit II: Interpretation of Indian Metrological Departments daily weather maps during winter summer and rainy season construction of weather station models.

Requirement of periods-20 and Marks -20.

Unit III: Interpretation of Topographical maps of plain. Plateaus mountainous regions and sea coastal areas under the following heads.

- (i) physical features
- (ii) Drainage
- (iii) Natural Vegetation
- (iv) Means of transport and
- (v) Human Settlement

Requirement of periods -20 and Marks-20.

Unit IV: Village Survey from socio-economic, land use, Demography transportation and human settlements point of view.

Requirement of periods-10 and Marks 20.

Unit V: Journal and viva -voce

20 Marks are allotted for this unit.

Suggested Reading:

1. Mishra R.P.and Ramesh: A. Fundamentals of Cartography, McMillan Co., New Delhi, 1986.
2. Robinson, A.H.et al.: Elements of Cartography, John Wiley & Sons, U.S.A.1995.
3. Sarkar A.K.Practical Geography: A Systematic Approach, Oriental Longman, Calcutta, 1997.
4. Singh, R.L.and Dutt, P.K.: Elements of practical Geography, Kalyani Publishers, New Delhi, 1979.
5. Mitra, R.P.and Ramesh A: Fundamental of Cartography Revised Edition, Concept Publication, New Delhi.
6. Negi, Balbir Singh: Practical Geography third revised Ed.Kedar Nath and Ram Nath Meerut & Delhi, 1994-95.
7. Singh & Karanjta: Map work and Practical Geography Central Book Dept.Allahabad 1972.
8. Singh, R.L.and Dutt, P.K: Element of practical Geography, Students Friends Allahabad. 1968.

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

DEPARTMENT OF GEOGRAPHY



Syllabus

M.A. SECOND YEAR (GEOGRAPHY)

SEMESTER: FOUR

(Effective from 2010-2011 and Onwards)

M.A. 2ND Year (Geography)
SEMESTER- THIRD

Evolution of Geographical Thought (Compulsory)

Subject Ref No : GEO 405

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I: The significance of Geography as a social and natural science. Selected concepts in the philosophy of Geography, distribution interaction areal differential and special organization.

Requirement of periods 10 and marks 15.

Unit II: Dualism in Geography- Systematic and regional geography, physical and human geography. The myth and reality about dualism.

Allotment of periods shall be 10 and marks 15 for this unit.

Unit III: The contribution of ancient Indian and Chinese scholars in the development of geography.

There shall be 10 periods and 15 marks for this unit.

Unit IV: Quantitative revolution, responses to positivism, behaviorism and post modernism.

Requirement of period 10 and marks 15.

Unit V: Major contribution of selected scholars, discoverers in the development of geography.

1. Alexander von Humboldt
2. Friedrich Ratzel
3. Vidal de La blache
4. Ferdinand Magellan
5. Ferdinand Von Richthofen
6. Ellen Churchill semple
7. Alfred Hettner
8. William Morris Davis
9. V. A. Anuchin
10. Sir Dudley Stamp

Recent geographical thought with reference to man environment relationship.

Allotment of periods shall be 20 and marks 20.

Suggested Reading:

1. Abler, Ronald, Adams, John S. Gould, Peter: Spatial Organization: The Geographer's view of the world, prentice Hall, N.J., 1971.
2. Ali. S.M.: The Geography of puranas, peoples publishing House, Delhi, 1966.
3. Amedeo, Douglas: An Introduction to scientific Reasoning in Geography, John Wiley, U.S.A., 1971.
4. Dikshit, R.D.(ed.): The Art & Science of Geography integrated Readings. prentice Hall of India, New Delhi, 1944.
5. Hartshorne, R.: Perspectives on Nature of Geography, Rand McNally & Co., 1959.
6. Husain, M.: Evolution of Geographic Thought, Rawat pub., Jaipur, 1984.
7. Johnson, R.J.: The Philosophy and Human Geography, Edward Arnold, London, 1983.
8. Johnson, R.J.: The Future of Geography, Methuen, London, 1988.
9. Minshull, R.: The changing Nature of Geography, Hutchinson University Library London, 1970.

Agricultural Geography

Subject Ref No : GEO 406

No. of Credits : 04

No. of Periods per Week: 04

Assignment/Sessionals : 20

Semester Exam: 80

Unit I: Nature, scope, significance and development of agricultural Geography origin of agriculture, sources of agricultural data.

There shall be 10 periods and 15 marks for this unit.

Unit II: Determinant of agricultural land use. Selected agricultural concepts and their measurements. Cropping pattern, crop concentration, and intensity of cropping. Degree of commercialization, diversification and specification.

Requirement of periods 10 and allotment of marks 15.

Unit III: Von Thunen's theory of agricultural location and its recent modifications whittlesey's classification of agricultural regions. Land use and land capability.

Allotment of periods shall be 10 and marks 15.

Unit IV: Types of farming- plantation. Agriculture, Extensive, and intensive farming. Shifting farming monoculture, Seri-culture, agriculture productivity and regional imbalance.

Requirement of periods 10 and marks 15.

Unit V: Agriculture in India- Role irrigation, Fertilizers, insecticides, technology. Green Revolution, while revolution. Food deficit and food surplus regions. Nutritional index. Specific problems and the remedies in Indian agriculture. Agricultural policy in India.

Allotment of periods 20 and 20 marks for this unit.

Suggested Reading:

1. Bayliss Smith, T.P.: The Ecology of agricultural system. Cambridge university press, London, 1987.
2. Berry, B.J.L. et. All.: The Geography of Economic System. Prentice Hall, New York, 1976.
3. Brown, L.R.: The changing world food prospects- The nineties and beyond. world watch Institute, Washington D.C., 1990.
4. Dyson, T.: Population and Food- Global Trend and Future Prospects. Routledge, London, 1996.
5. Gregor, H.P.: Geography of Agriculture. Prentice Hall. New York, 1970.
6. Grigg, D.B.: The Agricultural System of world. Cambridge university press, New York 1974.
7. Hartson, T.N. and Alexander, J. W.: Economic Geography, prentice Hall, New Delhi, 1988.
8. Mannion, A.M.: Agriculture and Environment change, John wiley, London 1995.
9. Morgan, W.B. and Norton, R.J.C.: Agricultural Geography. Mathuen, London, 1971.
10. Morgan, W. B.: Agriculture in the Third world- A Spatial Analysis. Westview press, Boulder, 1978.
11. Saur, C.O.: Agricultural origins and Dispersals, M.I.T. Press, mass U.S.A., 1969.
12. Singh, J. and Dhillon, S.S.: Agricultural Geography, Tata McGrow Hill Pub., New Delhi, 1988.
13. Tarrant, J.R.: Agricultural Geography. Wiley. New York, 1974.

Regional Geography of India (Optional)

Subject Ref No : GEO 425

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I: Basis of Regionalization of India, Physiographic, Climatic Geo-Political, Agro. , historical, demographic, socio-economic dimensions.

Requirement of periods 10 and Marks 15.

Unit II: Distribution of soil and Natural Vegetation. Policy and Programmes.

10 Periods and 15 Marks.

Unit III: Agriculture and Irrigation facilities, distribution and production of major crops. Agriculture policy and programmes in recent years.

10 periods shall be required and 15 marks are allotted for this unit.

Unit IV: population as the human resource. Its distribution, population explosion, problems arised due to over population. Policies and programmes.

Allotment of periods 10 and 15 marks are distributed.

Unit V: The case study of Mumbai Metropolitan Region, the sahyadris and chhatisgarh in detail.

Requirement of periods shall be 20 and marks 20 for this unit.

Suggested Reading :

1. Centre for science & Environment (1988) state of India's Environment. New Delhi.
2. Deshpande C.D. **India: A Regional Interpretation** ICSSR & Northern Book centre. 1992.
3. Dreze, Jean & Amartya Sen(ed.): **India Economic Development and Social Opportunity**: Oxford University press, New Delhi. 1996.
4. Kundu A. Raza Moonis: **India Economy: the Regional Dimension**. Spectrum publishers, New Delhi, 1982.
5. Robinson, Francis : **the Cambridge Encyclopedia of India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan & Maldives**. Cambridge university press. London, 1989.
6. Singh R.L.(ed.): **India – A Regional Geography**. National Geographical Society. India, Varanasi, 1971.

Geography of Health (Optional)

Subject Ref No : GEO 426

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I: Nature, scope and significance of Geography of Health. Development of this area of specialization. Its distinction from medical science.

10 periods and 15 marks.

Unit II: physical, social , Economic and Environmental factors affecting human health and diseases.

Allotment of periods 10 and marks 15.

Unit III: WHO Classification of disease. World distribution of major disease.

10 periods and 15 marks are allotted for this unit.

Unit IV: Ecology, aetiology and transmission of Cholera, Malaria, Tuberculosis, Hepatitis, Leprosy cancer, AIDS and STDS. Diffusion of disease and the causes for the same.

Requirement of 10 periods and 15 marks.

Unit V: Health care international organization WHO, UNICEF and Red cross. Health care Planning and policies in India. Primary health care, Inequalities in health care services, Programmes and policies of health care in India.

20 Periods and 20 marks are allotted for this unit.

Suggested Reading :

1. Banerjee, B. and Hazra J.: Geo- Ecology of cholera in west Bengal, University of Calcutta, Calcutta 1980.
2. Cliff, A and Haggett, P.: Atlas of Disease Distribution. Basil Blackwell, Oxford, 1989.
3. Digby , A. and Stewart, L.(eds.): Gender, Health and Welfare. Routledge, New York, 1996.
4. Hazra, J.(ed.): Health care planning in Developing countries. University of Calcutta, Calcutta, 1997.
5. Learmonth A.T.A.: Patterns of Disease and Hunger, A Study in Medical Geography. David & Charles, Victoria, 1978.
6. May, J.M.: Studies in Disease Ecology, Hafner Pub., New York, 1961.
7. May, J.M.: Ecology of Human Disease. M.D. Pub., New York, 1959.
8. May, J.M.: The world Atlas of Disease, Nate Book Trust, New Delhi, 1970.
9. Mc. Glashan, N.D.: Medical Geography, Methuen, London, 1972.
10. Narayan, K.V.: Health and Development – Inter- Sectoral Linkages in India. Rawat Pub., Jaipur, 1997.

Geographical Study of Natural Disasters (Service Course)

Subject Ref No: GEO 441

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I : Meaning of disaster, calamity, Hazards, Major characteristics of disasters. Physical and cultural disasters. Major regions of the world of such disasters and loss of life and property.

12 periods are required and 15 Marks for this unit.

Unit II : Epeirogenic, Orogenic and cymatogenic earth movements. Volcanic earthquake and Tsunami hazards due to rapid earth movement. Main types, regions and ill effects of these calamities.

12 periods are required and 15 Marks are allotted for this unit.

Unit III : Cyclonic hazards-cyclone, Hurricanes Tornado, Typhoons, causes for the formation of cyclones. Regions of the cyclones. Precautions before the arrival of cyclones. Effect of cyclonic hazards. Thunder storm, lightning, hail storms and cloud burst calamities.

Required of periods are 08 and 15 Marks.

Unit IV : Flood disaster. Reasons and types of flood disasters. Wet draught areas. Consequences of floods. Major rivers of heavy floods, measures of flood controls.

08 periods are necessary and 15 marks for this unit.

Unit V : **Disaster Management :**
Disaster warning system. Rehabilitations, Prevention, Social Response measures for disasters.

20 periods shall be required and 20 marks are allotted for this unit.

Suggested Reading :

1. Dhara S : Natural disaster, Minimizing Risks the Hindu survey of Environment (2001)
2. Daoglas I and Spencer T : Environmental change and Tropical Geomorphology (Edited) George Allen and Unwin London (1985)
3. Embleton C: Natural Hazards and Global change, ITC Journal 1989 3/4 pp 169-175, Erickson S. L and King B. J. Fundamental of Environmental Management wiley New York (1999)
4. Gupta H. K. Dons and Earthquakes Elsevier Amsterdam (1976)
5. Press F. Need for Action Reduction coping with Natural Hazards, UNESCO (1993)
6. Sinha D. K. towards Basic of Natural disasters, University of Calcutta (1990)
7. Verstappen H. T. Geomorphology, Natural disaster and Global disaster. Proceeding of the symposium sept- 14-16 1989, Enschede Netherlands PP 159-164.

Practical Geography

Subject Ref No: GEO 453

No. of Credits: 04

No. of Periods per Week: 04

Semester Exam: 100

Unit I: Importance of field instrument survey scope and purpose, principle and application of selected survey Instruments.

10 periods and 20 marks are allotted for this unit.

Unit II: plane table survey –plane preparation study of radial, Intersection, open, close survey methods.

Requirement of periods shall be 20 and 20 marks are allotted for this unit.

Unit III: prismatic compass survey: radial intersection, open, close, survey methods

Requirement of periods 15 and marks 20 are allotted for this unit.

Unit IV: correction of bearing, conversion of bearing, correction of bearing by Bowditch method and drawing sketch.

Requirement of periods 15 and marks 20 are allotted for this unit.

Unit V: Journal and Viva-voce.

20 marks are required for this unit.

Suggested Readings:

1. Hotine, major M: The re-triangular of Great Britain. Empire survey review 1935.
2. Monkhouse: Maps and Diagrams Methuen 1971.
3. Sandover, J.A. Plane surveying. Arnold 18961.
4. Singh, R.L. and Dutt, P.K.: Element of practical Geography. students friends. Allahabad. 1968.

SEMESTER FOURTH

Settlement Geography (Compulsory)

Subject Ref No : GEO 407

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I: Evolution, size and growth of human settlements. Spatial and temporal trends in size and growth of settlements.

Requirement of periods 10 and marks 15.

Unit II: Distribution pattern: spatial distribution pattern of settlements: theoretical models and empirical findings.

There shall be 10 periods and 15 marks for this unit.

Unit III: Functional classification of villages and towns. Functional typology of Village, Functional structure of towns in India.

Allotment of periods 10 and marks 15.

Unit IV: Ecological Process of urban growth, urban fringe, city region, settlement system, primate city, Rank size rule.

There shall be 10 periods and 15 marks for this unit.

Unit V: settlement hierarchy factors contribution to hierarchy. Christaller's central place theory and August Lasch's theory of market Centre.

Allotment of periods shall be 20 and marks 20.

Suggested Reading:

1. Ambrose, peter, concepts in Geography Vol- I Settlement pattern. Longman 1970.
2. Baskin, C., (Translator), Central Places in southern Germany, prentice Hall inc. Englewood cliffs New Jersey, 1966. Originally written by C.W. Christaller in German with title Die Zentralen orte suddeutsch land in 1933.
3. Census of India, House types and Settlement patterns of villages in India. GOI. New Delhi 1961.
4. Haggett, peter, Andrew D. Cliff and Allen Frey (editer), Location Models Arnold Heinemann 1979.
5. King, Leslie, J., Central Place Theory, saga publications. New Delhi 1986.
6. Mitra, Ashok, Mukherjee S and Bose R. Indian Cities Abhinav Publications, New Delhi 1980.
7. Nangia, Sudesh, Delhi Metropolitan Region, K.B. Publications, New Delhi 1976.

Political Geography (Compulsory)

Subject Ref No : GEO 408

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I: Nature, scope and recent development in political Geography. Geopolitics and political Geography.

Requirement of periods 10 and marks 15.

Unit II: Geographic elements and the state- physical Human and Economic elements

10 periods and 15 marks are distributed to this unit.

Unit III: concept of nation. Difference between frontiers and boundaries. The classification of international boundaries.

The requirement of periods 10 and the allotment of marks 15.

Unit IV: Geopolitical significance of Indian ocean, Geopolitics of SAARC Region. Politics of world resources.

10 periods and 15 marks shall be required for this unit.

Unit V: Global strategic views- Heart land theory, Rim land theory, sea-power theory.

Requirement of periods 20 and marks 20.

Suggested Readings:

1. Alexander, L.M. World Political Patterns Ran McNally, Chicago, 1963.
2. De Blij, H.J. and Glassner, Martin, Systematic Political Geography, John Wiley, New York, 1968.
3. Dikshit, R. D. Political Geography: A contemporary Perspective. Tata McGraw Hill, New Delhi. 1996.
4. Dikshit, R. D. Political Geography: A Century of progress, Sage. New Delhi, 1999.
5. Sukhwai, B.L. Modern Political Geography of India, sterling publishers, New Delhi. 1968.
6. Taylor, peter; political Geography Longman, London, 1968.
7. Fisher Charles A.: Essays in political Geography, Methuen, London, 1968.
8. Pounds N.J.G.: Political Geography. McGraw Hill, New York, 1972.
9. John R. Short: An introduction to political Geography Rout ledge, London, 1982.
10. Moddie, A. E: Geography behind Politics Hutchinson, London. Latest edition.

Bio- Geography (Optional)

Subject Ref No ; GEO 427

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals : 20

Semester Exam : 80

Unit I: scope and development of Biogeography. Environments, Habitat and plant-animal association.

There shall be period 8 and 15 marks for this unit.

Unit II: Physical factors influencing world distribution of plants and animals; forms functions of ecosystem; Forest, Grassland, Marine and Mountain ecosystem.

There shall be 12 periods and 15 marks for this unit.

Unit III: Bio-diversity and its depletion through natural and man induced.

12 periods and 15 marks for this unit.

Unit IV: Human Ecology and environmental relationship.

Periods 8 and marks 15.

Unit V: Conservation and Management of ecosystems; Environmental hazards and problems of population; ozone depletion.

20 periods and 20 marks for this unit.

Suggested Reading :

1. Agarwal D.P.: Man and Environment in India through Ages, Book and Book 1992.
2. Mathur H.S: Essential of Biogeography. Anuj Printers Jaipur 1998.
3. Pears N: Basic Biogeography 2nd edition. Longman London 1985.
4. Simmon I.G: Biography, Natural and cultural Longman. London 1974.
5. Tivy. J.I: Biography : A Study of plants in Ecosphere 3rd Edition. Olive an Boyd U.S.A. 1992.

Remote Sensing Techniques (Optional)

Subject Ref No : GEO 428

No. of Credits : 04

No. of Periods per Week : 04

Assignment/Sessionals: 20

Semester Exam : 80

Unit I: Remote sensing and computer application in mapping; Digital mapping; Geographic Information System (GIS).

10 Periods and 15 marks for this unit.

Unit II: Air photos and photogrammetry; Elements of photographic system: types, scales and Ground coverage, resolution, radiometric characteristics.

There is 10 periods and 15 marks are allotted for this unit.

Unit III: Satellite Remote Sensing; Platforms, LANDSAT, SPOT, NOAAHRR, RADARSAT IRS, INSAT, Principle and Geometry of scanners and CCD arrays. Orbital Characteristics and data products- MSS, TM, LISS I and II, SPOTPLA and MLA SLAR.

There shall be 10 periods and 15 marks allotment of this unit.

Unit IV: Image processing; types of imagery, techniques of visual interpretation, Ground verification, transfer of interpreted them tie information to base maps – digital processing.

10 periods and 15 marks for this unit.

Unit V: Applications Techniques

Air photo and image interpretations and mapping land use and land cover, and evolution, resources. Integration of Remote sensing and GIS remote sensing and hazard management, remote sensing and environmental management.

20 periods and 20 marks for this unit.

Suggested Reading:

1. American society of photogrammetry: Manual of Remote Sensing. ASP, Falls Church, V.A., 1983.
2. Barrett E.C. and L.F. Curtis: Fundamentals of Remote Sensing and Air Photo interpretation, Mcmillan, New York, 1992.
3. Compbell J.: Introduction to Remote Sensing. Guilford, New York, 1989.
4. Curran, Paul J.: Principles of Remote Sensing. Longman, London, 1985.
5. Hord R. M.: Digital Image Processing of Remotely Sensed Data, Academic, New York, 1989.
6. Pratt W.K. Digital Image Processing. Wiley, New York, 1978.
7. Luder D.: Aerial Photography Interpretation: Principles and Application. McGraw Hill, New York, 1959.

Practical Geography (Compulsory)

Subject Ref No : GEO 454

No. of Credits : 04

No. of Periods per Week : 04

Semester Exam : 100

Unit 1: Data sources and types of data. Statistical diagrams; study of frequency distribution and cumulative frequency.

There shall be 20 periods and 20 marks allotment of this unit.

Unit 2: Measure of central tendency. Selection of class intervals for mapping.

20 periods and 20 marks for this unit.

Unit 3: Measure of dispersion and concentration standard deviation.

20 periods and 20 marks.

Unit 4: Tour and Tour Report.

5 Days and 20 Marks.

Unit 5: Viva-Voce and Journals

20 Marks allotted for this unit.

Suggested Reading:

1. David Unwin, Introductory Spatial Analysis, Methuen, London, 1981.
2. Gregory, S, Statistical Methods and the Geographer, Longman, London, 1978.
3. Hammond R and P.S. McCullagh Quantitative Techniques in Geography: An introduction, Clarendon Press, Oxford, 1974.
4. John P. Cole and Cuchlaine A.M. King, Quantitative Geography, John Wiley, London, 1968.
5. Johnson R.J., Multivariate Statistical Analysis in Geography. Longman, London, 1973.
6. Koutsoyiannis, Theory of Economic, McMillan, London, 1973.
7. Maurice Yeats, An Introduction to Quantitative Analysis in Human Geography, McGraw Hill, New York, 1974.

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD.**



Circular / Acad Sec./ English/U.G./Rev. Curriculum/2021.

It is hereby inform to all concerned that, on the recommendation of Board of Studies in English and Dean of Faculty of Humanities, the Academic Council it's Meeting held on 01st November, 2021 **has accepted** the **"Revised Curriculum of F.Y. B.A./B.Com./ B.Sc./ B.S.W./B.F.A. and F.Y. B.A./ B.Com./ B.Sc. of Model College, Ghansawangi in the Subject of English."** as per **Appendix-"A" & "B"**.

This is effective from the Academic Year 2021-22 and Onwards as appended herewith.

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University campus,
Aurangabad-431 004.
Ref. No. SU/English/U.G./
Course/2021/ 3955-64

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**Deputy Registrar,
Academic.**

Date: 25.11.2021.

Copy forwarded with compliments to:-

- 1] **The Principal, all affiliated colleges,**
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2] **The Director, University Network & Information Centre, UNIC,**
with **a request to upload this Circular on University Website.**

Copy to :-

- 1] **The Director, Board of Examinations & Evaluation,**
- 2] **The Section Officer, [B.A. Unit] Examination Branch,**
- 3] The Section Officer, [Eligibility Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The In-charge, [E-Suvidha Kendra],
- 7] The Public Relation Officer,
- 8] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

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Dr Babasaheb Ambedkar Marathwada University Aurangabad



Syllabus
Of
Compulsory English, Optional English and Additional English
(SL) Course
For
BA/BCom/BSc/BSW/BFA First Year Class

Semesters I & II
(Effective from the Academic Year 2021-22 Onwards)

Correspondence 2019

परिशिष्ट - 'अ'

विद्यापरिषद
दिनांक ३० सितंबर, २०१९

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PREAMBLE TO THE CURRICULUM

We, the Board of Studies in English of Dr Babasaheb Ambedkar Marathwada University, Aurangabad, believe that a well-wrought curriculum leads the learners to critical thinking, responsibility and humanity. The aim of the curriculum designed by us board is to inculcate egalitarian values in the learners and make them think critically and be responsible and humane as these attributes help build the character of learners.

The board also give careful consideration to instilling a sense of precision into the learners, besides laying a special focus upon developing oral and written communication of them. We, the board, advise and insist that the learner read, write, hear, and speak clearly to the point of establishing themselves a competent enterpriser of their own field of career.

Finally, the board have done their utmost to provide learners with the texts that cover so far every walk of life and that sort of comply with the standards of employability. Therefore, the board are hoping that the curriculum would prove of certain value and significance to the learners and academics concerned.

Core Values:

1. Education to foster appreciation for the intellectual and physical aspects of better life and for other types of culture.
2. Encouragement for respectful face-to-face communication, inculcating moral and ethical values and global competencies.
3. Establishment of a culture of leadership, teamwork and dedication to serious pursuit of learning.
4. Promoting independent thinking and self-reliance among the undergraduates.

Course Codes:

1. Compulsory English: **CLE 1, 2**
2. Additional English (SL): **SLE 1, 2**
3. Optional English: **OPE 1, 2, 3, 4**

Expected Number of Classes to Be Conducted (Per Paper per Semester)

- | | |
|-----------------------------|-----------|
| 1. Compulsory English: | 75 |
| 2. Additional English (SL): | 75 |
| 3. Optional English: | 60 |

Subject: Compulsory English
BA/BCom/BSc/BSW/BFA First Year

Title of the Paper: A Course in Communicative English- I
Paper Code: CLE1 **Maximum Marks: 80**

Aims and Objectives:

1. To make the students aware of basic language skills;
2. To train them to read and write well in English;
3. To make the students competent speakers and listeners of English;
4. To enhance the confidence level of the students for application of English;
5. To develop word power of the students.

Contents of the Course: Semester I**I. Prose:****20 Marks**

1. The Essence of Democracy- B. R. Ambedkar
2. Orpheus and Eurydice- William Byron Forbush
3. A Tribute to the Buddha- Sayaji Maharaj Gaekwad
4. Facebook is Making us Miserable- Daniel Gulati
5. Sir Isaac Newton- Nathaniel Hawthorne

II. Poetry:**20 Marks**

1. A Prayer for My Daughter- W. B. Yeats
2. A Psalm of Life- H W Longfellow
3. The Bus- Arun Kolatkar
4. Let Me Not to the Marriage of True Minds- William Shakespeare
5. Night of the Scorpion- Nissim Ezekiel

III. Grammar: 20 Marks

1. The Clause Elements (S, V, O, C, A)
2. The Articles and Prepositions: Kinds and Usage
3. The Tenses: Kinds and Usage
4. Marathi Alternatives to English Words

IV. Writing Skill: 20 Marks

1. Email Writing
2. Job Application with CV
3. News and Report Writing
4. Self-Introduction

V. Internal Evaluation (Semesters I): 20 Marks

1. PowerPoint Presentation on great/famous people, sportspersons, etc. (10 Marks)
2. Essay Writing/Review Writing on a book, film, well-known regional person, reformer, politician, social activist, etc. (10 Marks)

Contents of the Course: Semester II**Title of the Paper: *A Course in Communicative English- II*****Paper Code: CLE2****Maximum Marks: 80****I. Prose: 20 Marks**

1. India's Message to the World- Swami Vivekananda
2. Are the Rich Happy? - Stephen Leacock
3. I Have a Dream- Martin Luther King Jr.
4. Going Public: A Man of Wealth and Fame- Walter Isaacson
5. Gold from the Grave- Anna Bhau Sathe

II. Poetry: 20 Marks

1. Stopping by Woods on a Snowy Evening- Robert Frost
2. Poem of Serpents- Loknath Yashwant
3. Strange Meeting- Wilfred Owen
4. The Ballad of the Landlord- Langston Hughes
5. The Tiger and the Deer- Sri Aurobindo

III. Grammar: 20 Marks

1. Basic Sentence Types: Declarative, Interrogative, Imperative, Exclamative
2. Affixation and Word Formation
3. Phrases and Idioms
4. Antonyms and Synonyms
5. Translation Skill (Marathi to English and vice versa)

1. Writing Skill: 20 Marks

2. Dialogue Writing
3. Blog Writing
4. Descriptive and Narrative Paragraphs
5. Preparing an Advertisement

IV. Internal Evaluation (Semesters II): 20 Marks

1. PowerPoint Presentation on great/famous people, sportspersons, etc. (10 Marks)
2. Essay Writing, Review Writing on a book, film, well-known regional person, reformer, politician, social activist, etc. (10 Marks)

Prescribed Textbook: *Elegance of Language* by Board of Editors, BAMU

**Optional English Course
First Year of BA**

Papers I& II:

Paper Codes: OPE 1& 2

Papers III & IV:

Paper Codes: OPE 3 & 4

Paper I: Forms of Literature **Maximum Marks: 80**

Aims and Objectives:

1. To make the students aware of basic concepts of literature;
2. To make them aware of forms of literature;
3. To help the students develop their taste for literature and its judgment;
4. To make the students realise creative language and art.

Contents of the Course: Semester I

I. (A) Types of Poetry: 10 Marks

1. The Lyric
2. The Ode
3. The Sonnet
4. The Elegy

(B) Texts of Poetry: 10 Marks

1. Ode on a Grecian Urn- John Keats
2. Elegy Written in a Country Churchyard- Thomas Gray
3. On His Blindness- John Milton
4. The Splendour Falls- Alfred Lord Tennyson

II. (A) Types of Drama: 10 Marks

1. Tragedy
2. Comedy
3. Tragi-Comedy

- (B) Text of Drama:** 20 Marks
The Merchant of Venice- William Shakespeare
- III. Fiction:** 10 Marks
1. What is fiction?
 2. What is short fiction?
 3. What is science fiction?
 4. The Narrative Technique in Fiction
- (B) Text of Fiction:** 20 marks
Train to Pakistan- Khushwant Singh

Texts for Studying the Basic Concepts:

1. Abrams, M. H. *A Glossary of Literary Terms*. 11th ed. (Delhi: Cengage Learning Private Limited, 2015).
2. Prasad, Brijdish & H. P. Ramadoss. *A Background to the Study of English Literature*. Rev. Ed. (Delhi: Laxmi Prakashan, 2016).

E-sources (Poetry):

1. <https://www.poetryfoundation.org/poems/44477/ode-on-a-grecian-urn>
2. <http://www.thomasgray.org/cgi-bin/display.cgi?text=elcc>
3. <https://m.poets.org/poetsorg/poem/splendor-falls>
4. <https://www.poemhunter.com/poem/on-his-blindness/>

Internal Evaluation:**Marks**

20

The students would write a critical appreciation of any of the texts recommended for the paper or recommended by the teacher and submit it to the teacher concerned.

Contents of the Course: Semester I**Paper II: Forms of Literature II****Maximum****Marks: 80**

- | | |
|--|-----------------|
| I. (A) Types of Drama: | 10 Marks |
| 1. One-Act Play | |
| 2. Dramatic Monologue | |
| 3. Farce and Melodrama | |
| (B) Text: | 10 Marks |
| How He Lied to Her Husband- G. B. Shaw | |
| II. Poetry: | 20 Marks |
| 1. Christabel- S. T. Coleridge | |
| 2. My Last Duchess- Robert Browning | |
| 3. A Morning Prayer- Nissim Ezekiel | |
| III. Drama: | 20 Marks |
| Three Sisters- Anton Chekhov | |
| IV. Short Fiction: | 20 Marks |

1. The Postmaster- Rabindranath Tagore
2. When I Hid My Caste- Baburao Bagul
3. The Rule of the Road- A. G. Gardiner
4. The Adventure of the Dying Detective- Sir Arthur Conon Doyle

Texts for Studying the Basic Concepts:

1. Abrams, M. H. *A Glossary of Literary Terms*. 11th ed. (Delhi: Cengage Learning Private Limited, 2015).
2. Prasad, Brijdish & H. P. Ramadoss. *A Background to the Study of English Literature*. Rev. Ed. (Delhi: Laxmi Prakashan, 2016).

Sources/E-sources (Poetry and Short Fiction):

1. Doyle, S. A C. *The Complete Short Stories of Sherlock Holmes*. 35th impression. (Mumbai: Jaiko Publishing House, 2018).
2. <https://www.poetryfoundation.org/poems/43768/my-last-duchess>
3. <https://www.poetryfoundation.org/poems/43971/christabel>
4. Ezekiel, Nissim. *Collected Poems*. New Delhi: Oxford University Press, 2010.
5. <http://www.online-literature.com/tagore-rabindranath/stories-from-tagore/7/>
6. <https://sherlock-holm.es/stories/pdf/a4/1-sided/dyin.pdf>
7. When I Hid My Caste- Baburao Bagul (Trans. Jerry Pinto. New Delhi: Speaking Tiger Publishing Pvt. Ltd., 2018)
8. Kaul Neena, and Renu Anand. Eds. *Chinar: An Anthology of Prose and Poems*. New Delhi: Cambridge University Press, 2013.

Internal Evaluation:

20 Marks

The students would write a critical appreciation of any of the texts recommended for the paper or recommended by the teacher and submit it to the teacher concerned.

Contents of the Course: Semester II

Paper III: Forms of Literature

Maximum Marks:

80

I.	(A) Prose Types:	10 Marks
	1. The Essay	
	2. Autobiography	
	3. Biography	
	(B) Text: Essays by Francis Bacon	10 Marks
	1. Of Truth	
	2. Of Death	
	3. Of Revenge	
	4. Of Parents and Children	
	5. Of Nobility	
II.	Autobiography:	20 Marks

The Race of My Life- Milkha Singh

III. Drama: **20 Marks**
Justice- John Galsworthy

IV. Fiction: **20 Marks**
The Alchemist- Paulo Coelho

Texts for Studying the Basic Concepts:

1. Abrams, M. H. *A Glossary of Literary Terms*. 11th ed. (Delhi: Cengage Learning Private Limited, 2015).
2. Prasad, Brijdish & H. P. Ramadoss. *A Background to the Study of English Literature*. Rev. Ed. (Delhi: Laxmi Prakashan, 2016).

Sources for Studying Bacon's Essays:

1. Chaudhari, Sukant. Ed. *Bacon's Essays: A Selection*. New Delhi: Oxford University Press, 2004.
2. <https://westegg.com/bacon/index.essays.html>

Internal Evaluation: **20 Marks**
The students would write a critical appreciation of any of the texts recommended for the paper or recommended by the teacher and submit it to the teacher concerned.

Contents of the Course: Semester II

Paper IV: Forms of Literature **Maximum Marks: 80**

I. (A) Poetry Types: **10 Marks**

1. The Epic
2. The Satire
3. The Idyll

(B) Text: **10 Marks**

Samson Agonistes- John Milton

II. Essays by Francis Bacon: **20 Marks**

1. Of Envy
2. Of Love
3. Of Adversity
4. Of Marriage and Single Life
5. Of Goodness and Good nature
6. Of Boldness
7. Of Superstition
8. Of Suspicion
9. Of Ambition
10. Of Beauty

III. Drama: **20 Marks**

Doctor Faustus- Christopher Marlowe

IV. Fiction: **20 Marks**

The English Patient- Michael Ondaatje

Texts for Studying the Basic Concepts:

1. Abrams, M. H. *A Glossary of Literary Terms*. 11th ed. (Delhi: Cengage Learning Private Limited, 2015).
2. Prasad, Brijdish & H. P. Ramadoss. *A Background to the Study of English Literature*. Rev. Ed. (Delhi: Laxmi Prakashan, 2016).

Sources for Bacon's Essays:

1. Chaudhari, Sukant. Ed. *Bacon's Essays: A Selection*. New Delhi: Oxford University Press, 2004.
2. <https://westegg.com/bacon/index.essays.html>

Sources for Milton's Poem:

1. Wordsworth Poetry Library. *The English Poems of John Milton*. Hertfordshire: Wordsworth Editions Limited, 2004.
2. https://www.dartmouth.edu/~milton/reading_room/samson/drama/text.shtml

Internal Evaluation:**20 Marks**

The students would write a critical appreciation of any of the texts recommended for the paper or recommended by the teacher and submit it to the teacher concerned.

Subject: Additional English (SL)
BA/BCom/BSc/BSW/BFA First Year
Title of the Paper: Additional English (SL)- I

Paper Code: SLE 1**Maximum Marks: 80**

Aim of the Course: The course aims to inculcate in students creative skills.

Contents of the Course: Semester I

- | | | |
|-------------|---|-----------------|
| I. | Stories in Prose: | 20 Marks |
| | 1. Othello | |
| | 2. As You Like It | |
| | Text: Tales from Shakespeare- Charles and Mary Lamb (Penguin 2016) | Classics, |
| II. | Fiction: | 20 Marks |
| | Text: A Fine Balance- Rohinton Mistry | |
| III. | Drama: | 20 marks |
| | Text: All My Sons- Arthur Miller | |
| IV. | Writing Skill: | 20 Marks |
| | 1. Letter Writing: | 10 Marks |
| | a. Letter of Invitation | |
| | b. Letter of Apology | |
| | c. Letter of Request | |
| | d. Business Letter | |
| | e. Letter of Complaint | |
| | 2. Essay Writing: | 10 Marks |

Internal Evaluation:	20 Marks
1. Expository and Persuasive Paragraphs 10 Marks	
2. Critical Appreciation of Any Text	10 Marks

Texts on Writing Skill:

1. Stanton, Nicky. *Mastering Communication*. 5th ed. Hampshire: Palgrave Macmillan, 2009.
2. Nagraj, Geetha. *A Course in Grammar and Composition*. Delhi: Cambridge University Press, 2017.

Title of the Paper: Additional English (SL) - II**Paper Code: SLE 2****Maximum Marks: 80****Contents of the Course: Semester II**

I. Stories in Prose:	20 Marks
1. Romeo and Juliet	
2. Twelfth Night; Or, What You Will	
Text: Tales from Shakespeare- Charles and Mary Lamb (Penguin Classics, 2016)	
II. Essays:	20 Marks
1. The Principle of Growth	
2. Education	
Text: Why Men Fight- Bertrand Russell (Oxon: Routledge, 2010; 2nd Indian Reprint, 2012)	
III. Fiction:	20 marks
Text: The Blue Umbrella- Ruskin Bond	
IV. Personal Diary:	20 Marks
Text: The Diary of a Young Girl- Anne Frank	

Internal Evaluation:	20 Marks
1. Dialogue Writing	10 Marks
2. Preparing a Speech Draft	10 Marks

Texts on Writing Skill:

1. Stanton, Nicky. *Mastering Communication*. 5th ed. Hampshire: Palgrave Macmillan, 2009.
2. Nagraj, Geetha. *A Course in Grammar and Composition*. Delhi: Cambridge University Press, 2017.

कुलगुरु

प्र. कुलगुरु

कुलसचिव

Chaturdhara
 विभागा प्रमुख
 12/9/2019

S-30th May, 2015 AC after Circulars from Circular No.147 & onwards - 1 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Arts/B.A.III Yr. Syll./1/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Arts the Academic Council at its meeting held on 30-05-2015 has accepted the **Revised**

Syllabi under the Faculty of Arts as under :-

Sr. No.	Name of the Subject	Semester
[1]	Marathi	V & VI
[2]	Hindi	V & VI
[3]	English	V & VI
[4]	Urdu & Arabic	V & VI
[5]	Pali and Buddhism	V & VI
[6]	Sanskrit	V & VI
[7]	Islamic Studies	V & VI

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/COMM./
2015/2605-3004
Date:- 15-06-2015.

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★
★


Director,
Board of College and
University Development.

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University
- Copy to :-**
- 1] The Controller of Examinations,
 - 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
 - 3] The Superintendent, [B.A. Unit],
 - 4] The Programmer [Computer Unit-1] Examinations,
 - 5] The Programmer [Computer Unit-2] Examinations,
 - 6] The Record Keeper.

**DR. BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY, AURANGABAD**



Syllabus of

B.A.III Year

HINDI

Semester - V & VI

(Effect from - 2015-2016 and onwards)

Dr. S. K. Bhandarkar
Dean
Faculty of Hindi

Dr. S. K. Bhandarkar
Dr. B. K. Kulkarni
Dr. S. H. S. H.

Dr. S. H. S. H.

बी.ए. तृतीय वर्ष

पेपर क्र. IX - प्रादेशिक साहित्य

पंचम सत्र (Semester-V)

उद्देश्य	:		
	१	साहित्य अस्वादन-अभिरूचि का परिसंस्कार	
	२	जीवन मूल्यों के प्रति आस्था	
	३	प्रादेशिक साहित्य का ज्ञान	
	४	भारतीय साहित्य का अध्ययन	
अध्ययन-अध्यायन पद्धति	:		
	१	व्याख्यान पद्धति	
	२	लेखन एवं पठन कौशल विकास के लिए अभ्यास	
पाठ्यक्रम	:	अ. मराठी साहित्य	
	१	मराठी का कहानी साहित्य : सामान्य परिचय	
	२	दलित आत्मकथा साहित्य : सामान्य परिचय	
पाठ्यपुस्तके:			
	१	प्रतिनिधि कहानी : मराठी संपा: डॉ. माधव सोनटक्के, राजकमल प्रकाशन, नई दिल्ली	
	२	पराया: लक्ष्मण माने अनुवादक डॉ. दामोदर खडसे साहित्य अकादमी, रवीन्द्र भवन, फीरोजशाहा रोड, नई दिल्ली	

पाठ्याश	:		
	१	मराठी कहानी साहित्य का विकासक्रम	
	२	संकलित कहानियों की संवेदना	
	३	संकलित कहानियों का शिल्प -विधान	
	४	मराठी दलित साहित्य: सामान्य परिचय	
	५	पराया की संवेदना	
	६	पराया का शिल्प -विधान	
संदर्भ ग्रंथ	:		
	१	प्रादेशिक भाषा और साहित्येतिहास - डॉ.सूर्यनारायण रणसुभे संपा. लातूर जिला हिंदी साहित्य परिषद, लातूर.	
	२	प्रादेशिक भाषा, साहित्य : मराठी पहचान और परख, प्रा.गुलाबराव हाडे नक्षत्र प्रकाशन, औरंगाबाद.	

प्रश्नपत्र का प्रारूप एवं अंक विभाग

कुल अंक - ५०

प्रश्न १. ससंदर्भ व्याख्या विकल्प साहित्य (प्रतिनिधि कहानी):	१०
प्रश्न २. प्रतिनिधि मराठी कहानियों पर दीर्घोत्तरी प्रश्न विकल्प सहित :	१५
प्रश्न ३. 'पराया' पर दीर्घोत्तरी प्रश्न विकल्प सहित :	१५
प्रश्न ४. टिप्पणियाँ	
अ.प्रतिनिधि मराठी कहानियों पर विकल्प सहित :	०५
आ. 'पराया' पर विकल्प सहित	०५

बी.ए. तृतीय वर्ष

पेपर क्र. X - आदि तथा मध्यकालिन हिंदी साहित्य का इतिहास पंचम सत्र (Semester -V)

उद्देश्य:

1. साहित्य आस्वादन अभिरूची का परिसंस्कार
2. जीवन मूल्यों के प्रति आस्था
3. हिंदी साहित्य की परम्परा से परिचय

अध्ययन-अध्ययन प्रक्रिया

1. व्याख्यान पद्धति
 2. लेखन एवं पठन कौशल वृद्धि के लिए अध्ययन
- १) हिंदी साहित्येतिहास: लेखन स्रोत एवं परम्परा
- हिंदी साहित्येतिहास लेखन के प्रमुख स्रोत
 - हिंदी साहित्येतिहास लेखन परम्परा
- २) आदिकाल
- आदिकाल की सामाजिक, सांस्कृतिक तथा राजनितिक पृष्ठभूमि
 - आदिकालीन साहित्य: वीरगाथा , जैन, सिद्ध तथा नाथ साहित्य
 - रचनाकार -अमीर खुसरो, विद्यापति, नामदेव

३) भक्तिकाल

- भक्तिकाल की सामाजिक, सांस्कृतिक तथा राजनितिक पृष्ठभूमि
- निर्गुण भक्ति साहित्य - संत साहित्य , सूफी साहित्य
- सगुण भक्ति साहित्य - रामभक्ति साहित्य, कृष्ण भक्ति साहित्य

रचनाकार -कबीर, जायसी, तुलसीदास, सूरदास

४) रीतिकाल

- रीतिकाल की सामाजिक, सांस्कृतिक तथा राजनितिक पृष्ठभूमि
- रीतिकालीन साहित्य - रीतिबद्ध, रीतिसिद्ध तथा रीतिमुक्त
- रचनाकार-केशवदास, पद्माकर, बिहारी , घनानंद, भूषण

प्रश्नपत्र का प्रारूप एवं अंक विभाजन

कुल अंक- ५०

१) संपूर्ण पाठ्यक्रम पर लघुत्तरी प्रश्न विकल्पसहित-	१०
२) संपूर्ण पाठ्याक्रम पर दीर्घोत्तरी प्रश्न विकल्पसहित -	१५
३) संपूर्ण पाठ्याक्रम पर दीर्घोत्तरी प्रश्न विकल्पसहित -	१५
४) संपूर्ण पाठ्यक्रम पर टिप्पणियाँ चार में से दो -	१०

बी.ए. तृतीय वर्ष
पेपर क्र. XI - साहित्यशास्त्र - १
पंचम सत्र (Semester -V)

उद्देश्य:

- १) साहित्य चिंतन का अध्ययन
- २) साहित्यालोचन क्षमता का परिचय
- ३) साहित्य सृजन के संस्कार

अध्ययन-अध्यापन प्रक्रिया:

- १) व्याख्यान
- २) गोष्ठी, परिचर्चा तथा स्वाध्याय
- ३) अतिथि विद्वानों के व्याख्यान
- ४) साहित्यालोचन का अभ्यास

पाठ्यक्रम-

१) साहित्य का स्वरूप:

- साहित्य से तात्पर्य
- संस्कृत आचार्यों द्वारा प्रस्तुत साहित्य-परिभाषाएँ
- पाश्चात्य आचार्यों द्वारा प्रस्तुत साहित्य - परिभाषाएँ
- हिंदी विद्वानों द्वारा प्रस्तुत साहित्य - परिभाषाएँ

२) साहित्य के तत्त्व:

- भाव तत्त्व
- विचार या बुद्धितत्त्व
- कल्पना तत्त्व
- शैली तत्त्व

३) साहित्य-प्रयोजन

- प्रयोजन से तात्पर्य
- संस्कृत आचार्यों द्वारा प्रस्तुत साहित्य प्रयोजन
- पाश्चात्य आचार्यों द्वारा प्रस्तुत साहित्य प्रयोजन
- हिंदी विद्वानों द्वारा प्रस्तुत साहित्य प्रयोजन

४) साहित्य-हेतु:

- हेतु से तात्पर्य
- संस्कृत आचार्यों द्वारा प्रस्तुत साहित्य हेतु
- पाश्चात्य आचार्यों द्वारा प्रस्तुत साहित्य हेतु
- हिंदी विद्वानों द्वारा प्रस्तुत साहित्य हेतु

५) शब्दशक्ति विचार

- शब्दशक्ति से तात्पर्य
- शब्दशक्ति के प्रमुख भेद

६) रस विचार

- रस का स्वरूप
- रस: भारतीय दृष्टिकोण
- रस: पाश्चात्य दृष्टिकोण
- रस-निष्पत्ति: रस सूत्र की प्रमुख व्याख्याएँ
- रस भेद-सामान्य परिचय : शृंगार, वीर, करुणा, रौद्र, भयानक, बीभत्स, अद्भुत, शांत, भक्ति, वात्सल्य

प्रश्नपत्र का प्रारूप एवं अंक विभाजन

कुल अंक -५०

१) संपूर्ण पाठ्यक्रम पर विकल्पसहित लघुत्तरी प्रश्न -	१०
२) संपूर्ण पाठ्यक्रम पर विकल्पसहित दीर्घोत्तरी प्रश्न -	१५
३) संपूर्ण पाठ्यक्रम पर विकल्पसहित दीर्घोत्तरी प्रश्न	१५
४) संपूर्ण पाठ्यांश पर टिप्पणियाँ चार में से दो-	१०

बी.ए. तृतीय वर्ष
पेपर क्र. XII- प्रकल्प कार्य - १
पंचम सत्र (semester-V)

उद्देश्य :

१. पठन - लेखन कौशल का विकास
२. आलोचनात्मक क्षमता का विकास
३. अनुसंधानात्मक दृष्टि का विकास

अध्ययन - अध्यापन प्रक्रिया :

१. लेखन निर्देशन

प्रकल्प का स्वरूप :

१. भाषा, साहित्य, साहित्येतिहास, साहित्यशास्त्र आदि से संबंधित विषय का चयन कर प्रकल्प लेखन किया जाए।
२. विषय चयन अध्यापक के निर्देशन में हो।
३. प्रकल्प कम से कम २५ तथा अधिक से अधिक ४० टंकित पृष्ठों का हो।
४. प्रकल्प कार्य स्पायरल बाईंडिंग करके प्रस्तुत किया जाए।
५. इसका मूल्यांकन निर्देशक अध्यापक के द्वारा किया जाए।
६. प्रकल्प १०० अंको का हो।

बी.ए. तृतीय वर्ष
पेपर क्र.XIII- मध्यकालीन काव्य
षष्ठ सत्र (Semester -VI)

उद्देश्य:

- १) भारतीय भाक्ति आंदोलन का अध्ययन
- २) रीतिकालीन संवेदना का अध्ययन
- ३) कविता के माध्यम से मध्यकालीन सांस्कृतिक संवेदना का अध्ययन

अध्ययन-अध्यापन प्रक्रिया:

- १) व्याख्यान पद्धति
- २) अतिथि विद्वानों के व्याख्यान
- ३) परिचर्चा

पाठ्यक्रम:

- १) भक्तिकालीन काव्य : सामान्य परिचय
- २) रीतिकालीन काव्य : सामान्य परिचय

पाठ्यपुस्तक:

- १) मध्यकालीन काव्य, संपा. डॉ.माधव सोनटक्के, डॉ.सुकुमार भंडारे, वाणी प्रकाशन दिल्ली.

पाठ्यांश : भक्ति तथा रीतिकाल : पृष्ठभूमि एवं प्रवृत्तियाँ

- १) भाक्तिकालीन कविता : संवेदना
- २) भक्तिकालीन कविता: शिल्प विधान
- ३) रीतिकालीन कविता : संवेदना
- ४) रीतिकालीन कविता : शिल्प विधान

संदर्भ ग्रंथ

१. भक्तिकालीन काव्य में मानवीय मूल्य-डॉ. हणमंतराव पाटील।
२. कबीर ग्रंथावली- डॉ. भगवत स्वरूप मिश्र।
३. ऐसा चाहू राज मैं--- संत सिपाई रैदास-कुलदिप कुमार।
४. सांझी संस्कृति की विरासत- डॉ. सुभाष चंद्र।
५. रहीम- विजयेन्द्र स्नातक
६. संत नामदेव और हिन्दी पद-साहित्य- डॉ. रामचंद्र मिश्र।
७. कबीर: कल और आज - संपा.डॉ. अशोक मर्डे।

प्रश्नपत्र का प्रारूप एवं अंक विभाजन:

	कुल अंक - ५०
प्रश्न १. ससंदर्भ व्याख्या विकल्प सहित	१०
प्रश्न २. भक्तिकालीन कविता पर दीर्घोत्तर प्रश्न विकल्प सहित	१५
प्रश्न ३. रीतिकालीन कवितापर दीर्घोत्तर प्रश्न विकल्प सहित	१५
प्रश्न ४. टिप्पणियाँ-	
अ. भक्तिकालीन कविता पर विकल्प सहित	०५
आ. रीतिकालीन कविता पर विकल्प सहित	०५

बी.ए. तृतीय वर्ष
पेपर क्र.XIV- आधुनिक हिन्दी साहित्य का इतिहास
षष्ठ सत्र (Semester -VI)

उद्देश्य:

१. साहित्य आस्वादन अभिरुचि का परिसंस्कार
२. जीवन मूल्यों के प्रति आस्था
३. हिन्दी साहित्य की परम्परा से परिचय

अध्ययन-अध्यापन प्रक्रिया

१. व्याख्यान पद्धति
२. लेखन एवं पठन कौशल वृद्धि के लिए अध्ययन

पाठ्यक्रम:

१.आधुनिक काल

अ) काव्य साहित्य-

- भारतेंदु युगीन कविता
- द्विवेदी युगीन कविता
- छायावादी कविता
- प्रगतिवादी कविता
- प्रयोगवादी कविता
- नई कविता
- समकालीन कविता
- दलित आदिवासी कविता

रचनाकर - भारतेंदु, आयोध्यारिंह उपाध्या हरिऔंध, मैथिलीशरण गुप्त, जसशंकर प्रसाद, सूर्यकांत त्रिपाठी निराला, सुमित्रानंदन पन्त, महोदवी वर्मा अज्ञेय, मुक्तिबोध, धूमिल, ओमप्रकाश वाल्मीकि, मोहनदास नैमिशराय, सुशीला टाकभौरे, निर्मला पुतुल, दामोदर मोरे

आ) गद्य साहित्य:

- हिंदी नाटक: उद्भव और विकास
- हिंदी कहानी: उद्भव और विकास
- हिंदी उपन्यास: उद्भव और विकास
- हिंदी एकांकी: उद्भव और विकास
- हिंदी जीवनी: उद्भव और विकास
- हिंदी आत्मकथा : उद्भव और विकास

रचनाकार-

नाटक-एकांकी -भारतेंदु, जयशंकर प्रसाद, रामकुमार वर्मा, मोहन राकेश

कथाकार- प्रेमचंद, यशपाल, जैनेंद्र, फणीश्वरनाथ रेणु

जीवन-आत्मकथा-विष्णु प्रभाकर, हरिवंशराय बच्चन, रामविलास शर्मा, मैत्रेयी पुष्पा,

मन्नु भंडारी, ओमप्रकाश, वाल्मीकि, मोहनदास नैमिशराय, सुशीला टाकभौरे,

संदर्भ ग्रंथ :

१. हिंदी साहित्य का इतिहास - डॉ. माधव सोनटक्के
२. हिंदी साहित्य : युग और प्रवृत्तियाँ- डॉ. शिवकुमार शर्मा
३. आधुनिक हिंदी साहित्य का इतिहास- डॉ.सूर्यनारायण रणसुभे
४. हिंदी साहित्य का सही इतिहास - डॉ.चंद्रभानु सोनवणे

प्रश्नपत्र का प्रारूप एवं अंक विभाजन

कुल अंक-५०

१. संपूर्ण पाठ्यक्रम पर लघुत्तरी प्रश्न विकल्पसहित -	१०
२. संपूर्ण पाठ्यक्रम पर दीर्घोत्तरी प्रश्न विकल्पसहित -	१५
३. संपूर्ण पाठ्यक्रम पर दीर्घोत्तरी प्रश्न विकल्पसहित-	१५
४. संपूर्ण पाठ्यक्रम पर टिप्पणियाँ चार में से दो -	१०

२) छंद विचार

- छंद- तात्पर्य एवं परिभाषा
- छंद के तत्त्व
- छंद के प्रमुख भेद

अ) मांत्रिक छंद-चौपाई, दोहा, सोरठा, गीतिका, कुंडलिया, रोला, हरगीतिका, बरवै,
उल्लाला,

आ) वार्णिक छंद-इंद्रवज्रा, वसंततिलका, मालिनी, मंदाक्रांता, शारिणी, भुजंगप्रयात,
सवैया

३) विधा स्वरूप : विवेचन

- साहित्य विधाएँ : वर्गीकरण
- प्रमुख विधाओं का सैद्धांतिक विवेचन

अ) दृश्यकाव्य : नाटक , एकांकी रेडियोनाट्य धारावाहिक

आ) श्रव्यकाव्य : क) कविता- १) प्रबंध : महाकाव्य , खण्डकाव्य
२) मुक्तक : गीतिकाव्य

ख) गद्य विधाएँ : १) कहानी २) उपन्यास

३) निबंध ४) जीवनी

५) आत्मकथा ६) व्यंग्य

७) ललित निबंध ८) रिपोर्टाज

९) रेखाचित्र १०) संस्मरण

४) आलोचना: स्वरूप तथा भेद

आलोचना : स्वरूप एवं महत्त्व

आलोचना का कार्य

आदर्श आलोचक के गुण

आलोचना के भेद : सामान्य परिचय

● प्रमुख आलोचना भेदों का विशेष परिचय

१) सैद्धांतिक आलोचना

२) ऐतिहासिक आलोचना

३) मार्क्सवादी आलोचना

४) मनोवैज्ञानिक आलोचना

संदर्भ ग्रंथ

१. साहित्यशास्त्र- डॉ. माधव सोनटक्के
२. साहित्य शास्त्र - डॉ. चंद्रभानु सोनवणे
३. प्रयोजनमूलक तथा व्यवहारिक हिंदी - डॉ. सुकुमार भंडारे

प्रश्नपत्र का प्रारूप एवं अंक विभाजन

	कुल अंक - ५०
१) संपूर्ण पाठ्यक्रम पर विकल्पसहित लघुत्तरी प्रश्न -	१०
२) संपूर्ण पाठ्यक्रम पर विकल्पसहित दीर्घोत्तरी प्रश्न -	१५
३) संपूर्ण पाठ्यक्रम पर विकल्पसहित दीर्घोत्तर प्रश्न -	१५
४) संपूर्ण पाठ्यक्रम पर टिप्पणियाँ चार में से दो -	१०

बी.ए. तृतीय वर्ष
पेपर क्र. XVI- प्रकल्प कार्य - २
षष्ठ सत्र (semester-VI) अंक -१००

उद्देश :

१. पठन - लेखन कौशल का विकास
२. आलोचनात्मक क्षमता का विकास
३. अनुसंधानात्मक दृष्टि का विकास

अध्ययन - अध्यापन प्रक्रिया :

१. लेखन निर्देशन

प्रकल्प का स्वरूप :

१. भाषा, साहित्य, साहित्येतिहास, साहित्यशास्त्र आदि से संबंधित विषय का चयन कर प्रकल्प लेखन किया जाए।
२. विषय चयन अध्यापक के निर्देशन में हो।
३. प्रकल्प कम से कम २५ तथा अधिक से अधिक ४० टंकित पृष्ठों का हो।
४. प्रकल्प कार्य सफायरल बाईंडिंग करके प्रस्तुत किया जाए।
५. इसका मूल्यांकन निर्देशक अध्यापक के द्वारा किया जाए।
६. प्रकल्प १०० अंकों का हो।

S-30th May, 2015 AC after Circulars from Circular No.147 & onwards - 1 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**CIRCULAR NO.ACAD/SU/Arts/B.A.III Yr. Syll./1/2015**

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Arts the Academic Council at its meeting held on 30-05-2015 has accepted the **Revised**

Syllabi under the Faculty of Arts as under :-

Sr. No.	Name of the Subject	Semester
[1]	Marathi	V & VI
[2]	Hindi	V & VI
[3]	English	V & VI
[4]	Urdu & Arabic	V & VI
[5]	Pali and Buddhism	V & VI
[6]	Sanskrit	V & VI
[7]	Islamic Studies	V & VI

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/COMM./
2015/2605-3004
Date:- 15-06-2015.

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★



Director,
Board of College and
University Development.

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

DR. BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY, AURANGABAD.



Syllabus of

Marathi

B.A. III Year

Semester- V & VI

(Effective from 2015 – 2016 & onwards)

Dr. S.K. Bhandarkar

Dr. B.N. Kurhade

Dr. B.N. Kurhade

डॉ. सदाशिव सरकटे

अध्यक्ष-मराठी अभ्यास मंडळ

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,

औरंगाबाद.

Dr. S.K. Bhandarkar
Dean
Faculty of Marathi

डॉ.बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,औरंगाबाद

मराठी विषयाच्या अभ्यासक्रमाचा आराखडा

बी.ए.तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र पाचवे व सत्र सहावे

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए. तृतीय वर्ष (सत्र - पाचवे व सहावे)

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्रनिहाय अभ्यासक्रम

सत्र ५ वे

०१. अभ्यासपत्रिका ९ वी : भारतीय साहित्यविचार
०२. अभ्यासपत्रिका १० वी : भाषाविज्ञान
०३. अभ्यासपत्रिका ११ वी : मध्ययुगीन मराठी वाङ्मयाचा इतिहास (प्रारंभ ते १६००)
०४. अभ्यासपत्रिका १२ वी : प्रकल्प कार्य भाग-१

सत्र ६वे

०१. अभ्यासपत्रिका १३ वी : पाश्चात्य साहित्यविचार
०२. अभ्यासपत्रिका १४ वी : व्याकरण व निबंधलेखन
०३. अभ्यासपत्रिका १५ वी : मध्ययुगीन मराठी वाङ्मयाचा इतिहास (१६०१ ते १८१८)
०४. अभ्यासपत्रिका १६ वी : प्रकल्प कार्य भाग-२

टिप : उपमुख (Subsidairy) मराठी हा विषय घेऊन अभ्यास करणाऱ्या विद्यार्थ्यांनी पाचव्या सत्रातील अभ्यासपत्रिका क्र. ०९ व १० आणि सहाव्या सत्रातील अभ्यासपत्रिका क्र.१३ व १४ अभ्यासणे आवश्यक आहे.

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ,औरंगाबाद

बी.ए.तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र पाचवे

अभ्यासपत्रिका - ९ वी - भारतीय साहित्यविचार

गुण-५०

घटक क्र.०१ : साहित्याचे स्वरूप

व्याख्या- (भामह, दण्डी, हेमचंद्र, वामन,रुद्रट,मम्मट, विश्वनाथ व इतर
संस्कृत अभ्यासकांच्या मतांचा विचार)

लक्षणे - अलंकार, वक्रोक्ति, रीति, औचित्य, ध्वनी, रस.

घटक क्र.०२ : साहित्याची प्रयोजने

भामह,दण्डी, भरतमुनी आदींची मते

मम्मटाचा प्रयोजनविचार

घटक क्र.०३ : साहित्याची निर्मितीप्रक्रिया

(प्रतिभा, व्युत्पन्नता, अभ्यास व इतर पूरक कारणे)

घटक क्र. ०४ : रसविचार

भरताचे रससूत्र

भट्टलोल्लट, श्रीशंकुक, भट्टनायक व अभिनवगुप्त यांच्या मतांचा विचार

रससंख्या

रसविघ्ने

घटक क्र. ०५ : शब्दशक्ती व अर्थविचार

संदर्भ ग्रंथ

०१. देशपांडे ग. त्र्यं. : भारतीय साहित्यविचार
०२. जोग रा. श्री. : अभिनव काव्यप्रकाश
०३. पाटणकर वसंत : साहित्यशास्त्र स्वरूप व समस्या
०४. गाडगीळ स.रा. : काव्यशास्त्रप्रदीप
०५. बेडेकर दि. के. : साहित्यविचार
०६. कुलकर्णी अ.वा. : साहित्यविचार
०७. मनोहर यशवंत : नवे साहित्यशास्त्र
०८. हंडीबाग भारत : साहित्यशास्त्र , कैलास पब्लिकेशन ,औरंगाबाद
०९. सरकटे सदाशिव : साहित्यशास्त्र , कैलास पब्लिकेशन, औरंगाबाद.
१०. सरकटे सदाशिव : साहित्य समीक्षेची मूलतत्वे, एज्युकेशन पब्लिशर्स अँड डिस्ट्रीब्युटर्स,औरंगपूरा, औरंगाबाद.

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए.तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र पाचवे

अभ्यासपत्रिका - १० वी - भाषाविज्ञान

गुण-५०

घटक क्र. ०१: भाषेचे स्वरूप

भाषेच्या विविध व्याख्या

भाषेची वैशिष्ट्ये/ लक्षणे

भाषेबाबतचे समज- गैरसमज

भाषा: एक संकेत प्रणाली

घटक क्र.०२: स्वन व स्वनिमविचार

स्वनविचार

स्वनाचे स्वरूप

स्वननिर्मिती प्रक्रिया

स्वनांचे वर्गीकरण

घटक क्र.०३ स्वनिमविचार

स्वनिम संकल्पना

स्वनिम निश्चितीची तत्त्वे (विनियोग)

स्वनिमाचे प्रकार :

१) खंडित स्वनिम

२) खंडाधिष्ठित स्वनिम (बलाघात , सीमासंधी, सुरावली, नासिक्यरंजन)
मराठीची स्वनिम व्यवस्था

घटक क्र.०४ : रुपिम आणि पदविचार

भाषिक रुप आणि रुपिका

रुपिका आणि शब्द यातील फरक

रुपिका - रुपिम - रुपिकांतर

घटक क्र.०५ : प्रमाण भाषा व बोलीभाषा

वर्णनात्मक व ऐतिहासिक भाषाविज्ञान

संदर्भ ग्रंथ

०१. कानडे मु.श्री. (संपा.) : मराठीचा भाषिक अभ्यास
०२. ना.गो. कालेलकर : ध्वनिविचार
०३. गर्जेद्रगडकर श्री.न. : भाषा आणि भाषाशास्त्र
०४.जोगळेकर गं.ना. : अभिनव भाषाविज्ञान
०५. कुलकर्णी कृ.पा. : मराठी भाषा उद्गम आणि विकास
०६. मंचरकर र.बा. : भाषाशास्त्रविचार
०७. काळे कल्याण , सोमण अंजली : वर्णनात्मक भाषा विज्ञान
०८. सरकटे सदाशिव : भाषाविज्ञान ,कैलास पब्लिकेशन , औरंगाबाद.

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए. तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र पाचवे

अभ्यासपत्रिका - ११ वी - मध्ययुगीन मराठी वाङ्मयाचा इतिहास (प्रारंभ ते १६००)

गुण-५०

उद्दिष्टे :-

- 1) यादवकालीन सामाजिक, सांस्कृतिक, धार्मिक स्थिती-गती लक्षात घेत त्या काळात जी ग्रंथरचना झाली तिच्याबद्दल माहिती करून घेणे, ग्रंथनिर्मितीमागील प्रेरणा व त्यांचा प्रत्यक्ष ग्रंथरचनेवरील परिणाम अभ्यासणे.
- 2) बहामनीकाल ग्रंथनिर्मितीमागील प्रेरणा व त्यांचा प्रत्यक्ष ग्रंथरचनेवरील परिणाम समजून घेणे.
- 3) तत्कालीन महत्त्वाचे ग्रंथ, ग्रंथकार व ग्रंथविशेष यांचे आकलन करून घेणे.

घटक क्र. - १ मराठीचा प्रारंभकाल व मुकुंदराज

घटक क्र.- २ महानुभाव पंथ आणि त्याचे वाङ्मयीन कार्य

- १) महानुभाव पंथाचे पंचकृष्ण
- २) महानुभाव पंथाचे तत्त्वज्ञान
- ३) महानुभावांचे वाङ्मयीन कार्य
- ४) महानुभावविद्यांचे गद्य साहित्य
- ५) महानुभावविद्यांचे पद्य साहित्य

घटक क्र.- ३ वारकरी संप्रदाय आणि त्याचे वाङ्मयीन कार्य

- १) संत ज्ञानेश्वर
- २) संत नामदेव
- ३) ज्ञानेश्वर पंचक

- ४) जनाबाई
- ५) चोखामेळा
- ६) कर्ममेळा
- ७) गोरकुंभार
- ८) विसोबा खेचर
- ९) सावता माळी
- १०) नरहरी सोनार
- ११) परिसा भागवत
- १२) सेना न्हावी
- १३) कान्होपात्रा

घटक क्र.- ४ बहामनीकालीन मराठी साहित्य

- १) दत्त संप्रदाय
- २) दासोपंत
- ३) संत एकनाथ
- ४) संत एकनाथांची वाङ्मय रचना

घटक क्र. -५ संत तुकाराम आणि संत रामदास

- १) संत तुकाराम
- २) संत तुकारामांची गाथा
- ३) संत तुकारामांचे कवित्व
- ४) समर्थ रामदास
- ५) संत रामदासांचे साहित्य

संदर्भ ग्रंथ

०१. श्री.व्यं.केतकर	: प्राचीन महाराष्ट्र
०२. वि.ल.भावे	: महाराष्ट्र सारस्वत
०३ मु.ग.पानसे	: यादवकालीन महाराष्ट्र
०४ वि.भि.कोलते	: महानुभाव तत्त्वज्ञान
०५ वि.भि.कोलते	: महानुभावांचा आचारधर्म
०६ शं.गो.तुळपुळे	: महानुभाव आणि त्यांचे वाङ्मय
०७ शं.गो.तुळपुळे	: पाच संतकवी
०८ अ.ना.देशपांडे	: प्राचीन मराठी वाङ्मयाचा इतिहास
०९ ह.श्री. शेणोलिकर	: प्राचीन मराठी वाङ्मयाचा इतिहास
१०. गं.बा.सरदार	: संत वाङ्मयाची सामाजिक फलश्रुती
११. वा.ल.कुलकर्णी	: वाङ्मयीन टिपा आणि टिप्पणी
१२. दि.पु.चित्रे	: पुन्हा तुकाराम
१३. रा.श्री. जोग.	: प्राचीन मराठी वाङ्मयाभिरुचीचे विहंगमावलोकन
१४. वि.अं.कानोले	: मुकुंदराजाची अंबानगरी कोणती ?
१५. हंसराज जाधव	: महानुभावांची आख्यानकाव्ये

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए. तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र पाचवे

अभ्यासपत्रिका - १२ वी - प्रकल्प कार्य भाग ०१

उद्दिष्ट्ये :

- १) वाचन लेखन कौशल्याचा विकास
- २) समीक्षणात्मक दृष्टीचा विकास
- ३) संशोधनात्मक दृष्टीचा विकास

अध्ययन-अध्यापन प्रक्रिया

१. लेखन कौशल्य

प्रकल्पाचे स्वरूप

१. भाषा, साहित्य, साहित्येतिहास, साहित्यशास्त्र, भाषाविज्ञान इ. विषयाचे आकलन करून प्रकल्पाचे लेखन करणे.
२. संबंधित विषय शिक्षकाच्या मार्गदर्शनानुसार विषयाची निवड करणे.
३. प्रकल्प कमीत २५ व जास्तीत जास्त पृष्ठांचा ४० पृष्ठांचा टंकलिखित केलेला असावा.
४. प्रकल्प कार्य स्पायरल बाईंडिंग करून सादर करण्यात यावा.
५. प्रकल्पाचे मूल्यांकन संबंधित अध्यापकाच्या मार्गदर्शनानुसार असावे.
६. प्रकल्प कार्य पूर्ण करून दुसऱ्या सत्रात सादर करावा.

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए.तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र सहावे

अभ्यासपत्रिका - १३ वी - पाश्चात्य साहित्यविचार

गुण-५०

घटक क्र. ०१ : साहित्याचे स्वरूप

व्याख्या - (हॅझलिट, रस्किन, कोलरिज, कोर्टहोप, कार्लईल, वर्डरवर्थ, मॅथ्यू
ऑर्नॉल्ड, कोट व इतर)

लक्षणे - कल्पना, भावना , बुद्धी, लयबद्धता, शैली

घटक क्र. ०२ : साहित्याची प्रयोजने

पलायनवाद, स्वप्नरंजन, जिज्ञासापूर्ती, आत्मविष्कार, उद्बोधन, विरेचन

(कॅथॅरिसिस) व प्रचार

घटक क्र.०३ : साहित्याची निर्मितीप्रक्रिया

सिगमंड फ्रॉईड

कार्ल गुस्तॉव युंग

एफ.सी. प्रिस्कॉट

कोलरिज

टी.एस.एलियट , मरे क्रायगर , यांचे निर्मिती प्रक्रियेसंदर्भात मत

घटक क्र.०४ मार्क्सवादी साहित्यविचार

कार्ल मार्क्सचा साहित्यविषयक दृष्टिकोन

समाजवादी वास्तववाद

परीत्मतेची संकल्पना

बांधिलकीची संकल्पना

घटक क्र.०५ ऐतिहासिक व मार्क्सवादी समीक्षा पद्धती

संदर्भ ग्रंथ

०१. भालचंद्र खांडेकर/ लीला गोविलकर : पाश्चात्य साहित्यविचार
०२. सुरेश धायगुडे : पाश्चात्य साहित्यशास्त्र - सिद्धान्त आणि संकल्पना
०३. रा.भा. पाटणकर : सौंदर्यमीमांसा
०४. सुधीर रसाळ : कविता आणि प्रतिमा
०५. वि.स. जोग : मार्क्सवाद आणि मराठी साहित्य
०६. सदा कऱ्हाडे : साहित्य आणि समाज
०७. डॉ. सदाशिव सरकटे : साहित्यशास्त्र
०८. डॉ. सदाशिव सरकटे : साहित्य समीक्षेची मूलतत्वे

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए. तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र सहावे

अभ्यासपत्रिका - १४ वी - व्याकरण व निबंध

गुण-५०

घटक क्र.०१ : शब्दांच्या जाती व शब्दसंग्रह (समानार्थी, विरुद्धार्थी व अनेकार्थी)

घटक क्र.०२: संधीविचार

स्वरसंधी

व्यंजनसंधी

विसर्गसंधी

घटक क्र.०३ : समास

अव्ययीभाव समास

तत्पुरुष समास

द्वंद्वसमास

बहुव्रीहि समास

घटक क्र.०४ अलंकार

शब्दालंकार (श्लेष, अनुप्रास, यमक)

अर्थालंकार (उपमा, रूपक, चेतनागुणोक्ती, अन्योक्ती, स्वाभावोक्ती या प्रकारांचा अभ्यास)

घटक क्र.०५ : निबंध

वाङ्मयीन निबंध लेखन

वैचारिक निबंध लेखन

संदर्भ ग्रंथ

०१. मो. के. दामले : शास्त्रीय मराठी व्याकरण
०२. अ.ग. मंगरूळकर : मराठीच्या व्याकरणाचा पुनर्विचार
०३. मो. रा. वाळंबे : सुगम मराठी व्याकरण
०४. डॉ. लीला गोविलकर : मराठीचे व्याकरण
०५. रा.ग. जाधव : वाङ्मयीन निबंध लेखन

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए. तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र सहावे

अभ्यासपत्रिका - १५ वी - मध्ययुगीन मराठी वाङ्मयाचा इतिहास (१६०१ ते १८१८)

गुण -५०

उद्दिष्टे :-

- १) शिवकालीन सामाजिक, सांस्कृतिक, धार्मिक स्थिती-गती लक्षात घेत त्या काळात जी ग्रंथरचना झाली तिच्याबद्दल माहिती करून घेणे, ग्रंथनिर्मितीमागील प्रेरणा व त्यांचा प्रत्यक्ष ग्रंथरचनेवरील परिणाम अभ्यासणे.
- २) पेशवेकालीन ग्रंथनिर्मितीमागील प्रेरणा व त्यांचा प्रत्यक्ष ग्रंथरचनेवरील परिणाम समजून घेणे.
- ३) तत्कालीन महत्त्वाचे ग्रंथ, ग्रंथकार व ग्रंथविशेष यांचे आकलन करून घेणे.

घटक क्र.-०१

पंडिती साहित्य-प्रेरणा, स्वरूप व वैशिष्ट्ये

घटक क्र.- ०२

मुक्तेश्वर, वामन पंडित, रघुनाथ पंडित, सामराज, श्रीधर,
मोरोपंत यांचे ग्रंथ आणि ग्रंथकारांचा परिचय

घटक क्र.-०३

शाहिरी वाङ्मय-प्रेरणा, स्वरूप व वैशिष्ट्ये
परशराम, राम जोशी, होनाजी बाळा, अनंत फंदी,
सगनभाऊ, प्रभाकर यांच्या वाङ्मयाचा परिचय

घटक क्र.-०४

बखर वाङ्मय प्रेरणा, स्वरूप व वैशिष्ट्ये
शिवपूर्वकालीन बखरी, शिवकालीन बखरी,
पेशवेकालीन बखरी यांचा परिचय.

संदर्भ ग्रंथ

०१. श्री.व्यं.केतकर : प्राचीन महाराष्ट्र
०२. वि.ल.भावे : महाराष्ट्र सारस्वत
०३. अ.ना.देशपांडे : प्राचीन मराठी वाङ्मयाचा इतिहास
- ०४ ह.श्री. शेणोलिकर : प्राचीन मराठी वाङ्मयाचा इतिहास
०५. वा.ल.कुलकर्णी : वाङ्मयीन टिपा आणि टिप्पणी
०६. रा.श्री. जोग. : प्राचीन मराठी वाङ्मयाभिरुचीचे विहंगआवलोकन
- ०७ म.रा.धोंड : मराठी लावणी
- ०८ के.ना.वाटवे : पंडित कवी
- ०९ गं.ब.ग्रामोपाध्ये : मराठी बखर गद्य
१०. य.न.केळकर : तंत कवी तथा शाहिर
११. बा.अ.भिडे : मुक्तेश्वर
१२. नरेंद्र भारवाडे/डॉ.सदाशिव सरकटे : मध्ययुगीन मराठी वाङ्मयाचा इतिहास

डॉ. बाबासोहब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

बी.ए. तृतीय वर्ष अभ्यासक्रमाकरिता

शैक्षणिक वर्ष जून २०१५ पासून लागू

सत्र पाचवे

अभ्यासपत्रिका - १६ वी - प्रकल्प कार्य भाग ०२

गुण- १००

उद्दिष्टे :

- १) वाचन लेखन कौशल्याचा विकास
- २) समीक्षणात्मक दृष्टीचा विकास
- ३) संशोधनात्मक दृष्टीचा विकास
- ४) सिमा भागातील व आपल्या प्रादेशिक विशेषांचा भाषिक अभ्यास व संशोधन करणे.
- ५) भाषा बोलीचे शब्दविशेष नोंदविणे.
- ६) लोकजीवनातील ओवी, लोकगीते, उखाणे, लोककथा इ. संकलन व मूल्यमापन करणे.

अध्ययन-अध्यापन प्रक्रिया

१. लेखन कौशल्य

प्रकल्पाचे स्वरूप

१. भाषा, साहित्य, साहित्येतिहास, साहित्यशास्त्र, भाषाविज्ञान इ. विषयाचे आकलन करून प्रकल्पाचे लेखन करणे.
२. संबंधित विषय शिक्षकाच्या मार्गदर्शनानुसार विषयाची निवड करणे.
३. प्रकल्प कमीत कमी २५ व जास्तीत जास्त ४० पृष्ठांचा टंकलिखित केलेला असावा.
४. प्रकल्प कार्य स्पायरल बाईंडिंग करून सादर करण्यात यावा.
५. प्रकल्पाचे मूल्यांकन संबंधित अध्यापकाच्या मार्गदर्शनानुसार असावे.

डॉ.बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

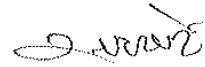
शैक्षणिक वर्ष जून - २०१५ पासून लागू

बी.ए.मराठी तृतीय वर्ष (ऐच्छिक) सत्रनिहाय अभ्यासक्रम

(अभ्यासपत्रिका क्र.९,१०,११,१३,१४ व १५ साठी प्रश्नपत्रिकेचे स्वरूप)

प्र.१ ला	दीर्घोत्तरी (दोन पैकी एक)	- १५ गुण
प्र.२ रा	दीर्घोत्तरी (दोन पैकी एक)	- १५ गुण
प्र.३ रा	लघुत्तरी (चार पैकी दोन)	- १० गुण
प्र.४ वा	टीपा लिहा (चार पैकी दोन)	- १० गुण
	एकूण	- ५० गुण

टिप : प्रकल्प कार्य भाग -०१ व ०२ (अभ्यास पत्रिका १२ व १६) साठी एकत्रित १०० गुण



डॉ.सरकटे सदाशिव हरिभाऊ
अध्यक्ष

मराठी अभ्यास मंडळ,
डॉ.बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,
औरंगाबाद .

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 8 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

CIRCULAR NO.ACAD/SU/Physical Edu./B.A.III Yr. Syll./6/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Physical Education the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabus of Physical Education Semester-Vth & VIth as an Optional subject at B.A. level.**

This is effective from the Academic Year 2015-16 & onwards as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/PHYSICAL EDU./
2015/4160-210
Date:- 17-06-2015.

★
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★
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Director,
Board of College and
University Development.

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

..==*=-.

S*/-160615/-

**DR.BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY
AURANGABAD.**



**Revised Syllabus for B.A.
(Physical Education)
(As an optional subject)**

**B.A. Third Year Semester – V & VI
(Subsidiary & main Theory & Practical)**

Effective from 2015-16 onwards

डा. बाबासाहेब
मराठवा

24-3-2015

Dr. N. G. Kulkarni

9.2.2015
Chairman

**DR. BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY, AURANGABAD.
PHYSICAL EDUCATION (Optional Subject)
Curriculum Structure and Schemes of Evaluation for B.A.
With Effective from 2015-2016**

B.A. IIIrd Year (Semester – V & VI) Subsidiary and main Theory & Practical

Sr. No	Course Code	Name of the subject	Scheme of Teaching (Periods / Week)				Scheme of Teaching (Periods / Week)		
			L	P	Total Periods	Total Weeks	Theory	Pract/ Viva / Voc e	Total Marks
1	Phy Education 301 Paper No. VII Sem – V Subsidiary	Ancient & Modern History of Physical Education & Sports	6	-	6	4	50	-	50
2	Phy. Edu 302 Paper No. VIII Sem - V Main	Sports Psychology and Management In Physical Education	6	--	6	4	50	--	50
3	Phy. Edu 303 Paper No. IX Sem – VI Subsidiary	Organization, Administration & supervision in physical Education Youth Welfare & Youth Services	6	--	6	4	50	--	50
4	Phy. Edu 304 Paper No. X Sem – VI Main	an Anatomy, Physiology & Kinesiology of Physical Education	6	--	6	4	50	--	50

5	Phy. Edu 305 Paper No. XI Sem – V, VI Practical Subsidiary	--	--	12	4 per Batch	4	--	100	100
6	Phy. Edu 306 Paper No. XII Sem – V,VI Main – Practical		--	12	4 per Batch	4	--	100	100
Total			24	24	24	24	200	200	400

Note: Practical Examination for B.A. IIIrd year Semester V and VI will be conducted yearly.

DR. BABASAHEB AMBEDKAR MARATHWADA**UNIVERSITY, AURANGABAD.****PHYSICAL EDUCATION (Optional Subject)****Curriculum Structure and Schemes of Evaluation for B.A.**

With Effective from 2015-2016 Onward

B.A. III year (Semester – V and VI)

Subsidiary and main Theory & Practical

Course - I

Semester	Course	Title of the paper	Marks
Phy Education 301 Sem – V Subsidiary	Phy. Edu. 301 Paper – VII	Ancient & Modern History of Physical Education & Sports	50
Sem - V Main	Phy. Edu 302 Paper No. VIII	Sports Psychology and Management in Physical Education.	50
Sem – VI Subsidiary	Phy. Edu 303 Paper No. IX	Organization, Administration & supervision in physical Education Youth Welfare & Youth Services	50
Sem – VI Main	Phy. Edu 304 Paper No. X	an Anatomy, Physiology & Kinesiology of Physical Education	50
Sem – V, VI Practical Subsidiary	Phy. Edu 305 Paper No. XI	Physical Education Practical	100
Sem – V,VI Main – Practical	Phy. Edu 306 Paper No. XII	Physical Education Practical	100
Total			400

Note: 1. One period comprises 50 minutes duration.

B.A. Third Year
(Theory) **PHYSICAL EDUCATION – 301**
(Semester – V Subsidiary)
Paper – VII

TITLE: “ANCIENT & MODERN HISTORY OF PHYSICAL EDUCATION & SPORTS.”

Time : 2 hours

04 Periods per week

Marks: 50

UNIT – I INTRODUCTION OF PHYSICAL EDUCATION IN ANCIENT INDIA.

- (a) Vedic Period
- (b) Epic Period
- (c) Buddhist Period

UNIT – II PHYSICAL EDUCATION IN THE STATE OF SPARTA AND ATHENS.

- (a) Physical Education in Ancient Rome.
- (b) Physical Education and moral Education.
- (c) Physical Education in Mughal Period

UNIT – III PHYSICAL EDUCATION IN INDIA AFTER INDEPENDENCE.

- (a) Physical Education in British Period.
- (b) Ancient Olympic Games, Historical Background.
- (c) Modern Olympic Games.

UNIT – IV GOVERNMENT BODIES & POLICIES IN PHYSICAL EDUCATION.

- (a) Nature & Educational System in modern India.
- (b) Education & Physical Education Policies in India
- (c) Central Advisory board of Physical Education

UNIT – V SCHEME AND AWARDS RELATED TO PHYSICAL EDUCATION & SPORTS.

- (a) Arjuna Award
- (b) Dronacharya Award
- (c) Rajiv Gandhi Khelratna Award.

UNIT – VI INSTITUTIONS OF PHYSICAL EDUCATION IN INDIA.

- (a) Y.M.C.A. College of Physical Education of Madras.
- (b) LNIPE Gwalior & NSNIS Patiala.
- (c) HVPM Amaravati.

Book References for Paper – VII

- 1) Brief History of Physical Education by E.A. Rice.
- 2) History of Physical Education by Eraj ahmed Khan.
- 3) World History of Physical Education. By Van Dalen and Mitchell Benett.
- 4) Physical Education in India. Published by National Association of Physical Education In India.
- 5) शारिरीक शिक्षणाचे ऐतीहासिक स्वरुप. - दि.ग. वाखरकर.
- 6) Principles and History of Physical Education : By M.L. Kamlesh, M.S. Sangral, Prakash Brothers Educational Publishes.
- 7) A Brief History of Physical Education in India (From the Earlier times of the moghal Period by K. Raj Goplan, Army Publishers New Delhi.

B.A. Third Year

(Theory) **PHYSICAL EDUCATION – 302** (Semester – V Main)

Paper – VIII

TITLE: “SPORTS PSYCHOLOGY AND MANAGEMENT. IN PHYSICAL EDUCATION”

Time : 2 hours

04 Periods per week

Marks: 50

UNIT – I PSYCHOLOGY IN PHYSICAL EDUCATION & SPORTS.

- (a) Meaning, Nature and Scope of Sports Psychology
- (b) Importance of Psychology in Sports.
- (c) Limitation of Psychology in Education.

UNIT – II GROWTH & DEVELOPMENT

- (a) General Nature of Growth & Development.
- (b) Age & Behavior Characteristics.
- (c) Physical, Emotional & Social Development.

UNIT – III MOTIVATION.

- (a) Meaning Need & Its role in Physical Education.
- (b) Techniques of Motivation.
- (c) Psychological Factor Influencing Motivation.

UNIT – IV MANAGEMENT IN PHYSICAL EDUCATION & SPORTS.

- (a) Meaning, Definition & Philosophy of management.
- (b) Aims, Objectives & Principles of Managements.
- (c) Functions of Managements.

UNIT – V TECHING METHOD IN PHYSICAL EDUCATION.

- (a) Meaning, Types and Factors affecting.
- (b) Presentation Techniques Meaning and Factors.
- (c) Teaching Aids in Physical Education.

UNIT – VI FACILITIES AND EQUIPMENTS.

- (a) Care and Maintenance & equipments.
- (b) Principles of Purchasing Equipments.
- (c) Office Management, Meaning & Principles.

Book References for Paper – VIII

- 1) General Psychology by Garret.
- 2) Sports Psychology by John D. Lawther.
- 3) क्रिडा मानसशास्त्र - डा. जावेद कादरी.
- 4) Fundamental of Sports Management By Dr. Yousufzai N.S., Dr. SK. Afsar Rasheed, Dr. Mohd. Attaullah Jagirdar.
- 5) Psychological behaviour in Sports By Alderman R.S.
- 6) Psychological & Physical Activities by Crattybryant.
- 7) Psychology of Physical Education & sports By kamlesh M.L.
- 8) Management Competency Development in Sports & Physical Education By Earle F. Zelgler & Gray. W. Bowie.
- 9) Scientific Inventory Management by – Joseph Bucher.

B.A. Third Year

(Theory) **PHYSICAL EDUCATION – 303** (Semester – VI Subsidiary)
Paper – IX

**TITLE: “ORGANIZATION, ADMINISTRATION & SUPERVISION IN
PHYSICAL EDUCATION YOUTH WELFARE & YOUTH SERVICES.”**

Time : 2 hours

04 Periods per week

Marks: 50

UNIT – I ORGANISATION, ADMINISTRATION & SUPERVISION.

- (a) Meaning & Scope of Organization & Administration.
- (b) Objectives of Organization & Administration.
- (c) Guiding Principles of Organization.

UNIT – II ORGANIZING & CONDUCTING TOURNAMENTS.

- (a) Different types of tournaments & competition.
- (b) Knock out league tournaments.
- (c) Merits & Demerits of tournaments.

UNIT – III INTRAMURALS PROGRAMME.

- (a) Need and importance.
- (b) Objectives of intramurals programme.
- (c) Methods of grouping & fixture.

UNIT – IV EXTRAMURAL PROGRAMME.

- (a) Need & Importance.
- (b) Selection and coaching of team.
- (c) Emotional Development of the Students.

UNIT – V SUPERVISION IN PHYSICAL EDUCATION.

- (a) Meaning, Purpose & Scope of supervision.
- (b) Objectives & Features.
- (c) Qualities of Supervisor.

UNIT – VI YOUTH WELFARE & YOUTH SERVICES.

- (a) Concept of youth welfare & youth services.
- (b) Youth Organization in India.
- (c) Social Services.

Book References for Paper – IX

- 1) Organization, Administration & supervision in Physical Education By Dr. Mohd. Ataulah Jagirdar.
- 2) Organization of Physical Education by Dr. J.P. Thomas.
- 3) Administration Physical Education for woman by Ashton. D.
- 4) Administration of Physical Education & Athletic Programme by Bucher C.A.
- 5) Organization & Administration of Physical Education By Seymonr
- 6) Leadership for Youth. By Dr. M.A. Chibber.
- 7) Organization of Physical Education By P.M. Joseph.
- 8) विद्यातम प्रशासन एवं संघटन - लेखन सुखीया एस.पी.
- 9) शारिरीक शिक्षा संघटन प्रशासन प्रवेक्षण एवं शिबीर - ए.के. करमळकर.
- 10) School Administration & Management By M.M. Sultan.

B.A. Third Year
(Theory) **PHYSICAL EDUCATION – 304** (Semester – VI Main)
Paper – X
**TITLE: “ ANATOMY, PHYSIOLOGY & KINESIOLOGY OF PHYSICAL
EDUCATION.”**

Time : 2 hours

04 Periods per week

Marks: 50

UNIT – I INTRODUCTION TO ANATOMY.

- (a) Meaning, Need & Importance of Anatomy.
- (b) Definition of cell, meaning In structure.
- (c) Blood Composition, Function & Circulation.

UNIT – II SKELETAL SYSTEM.

- (a) Types of Bones & Its Functions.
- (b) Major Bones of the body & there Location.
- (c) Tissue Definition, Structure, Function & Classification.

UNIT – III INTRODUCTION TO PHYSIOLOGY.

- (a) Meaning Need & Importance of Physiology .
- (b) Essential Properties of Living Organism.
- (c) Vital Capacity & its measurement.

UNIT – IV MUSCULAR SYSTEM.

- (a) Meaning, Structure Function of Skeletal Muscles.
- (b) Major Muscles of the body.
- (c) Location of Major Muscles.

UNIT – V RESPIRATORY SYSTEM.

- (a) Structure of Respiratory organs.
- (b) Function of Brain.
- (c) Effect of Exercise on Respiratory system.

UNIT – VI INTRODUCTION TO KINESIOLOGY.

- (a) Definition & Meaning of Kinesiology.
- (b) Fundamental & Applied Kinesiology.
- (c) Need & Importance of Kinesiology.

Book References for Paper – X

- 1) Physiotherapy, Health, first Aid and Kinesiology in Physical Education By . MD. Ataulah Jagirdar & Dr. Mohd. Abdul Bari.
- 2) Anatomy for Students and Teacher of Physical Education : By Pearce Evelyn B.
- 3) Human Physiology by warm smart.
- 4) Kinesiology and applied Anatomy by Rash & Burk.
- 5) Kinesiology by Wells K.
- 6) मानवी क्रिया विज्ञान - डॉ. एस.एच. देशपांडे
- 7) Physiology of Muscular Activity By Peter V. Karpovich.

Faculty of Social Sciences
B.A. THIRD YEAR EXAMINATION

MARCH / APRIL – OCT/NOV.

Physical Education (Optional Subject)

Semester –V & VI Subsidiary & Main

301- ANCIENT & MODERN HISTORY OF PHYSICAL EDUCATION & SPORTS

302 – SPORTS PSYCHOLOGY AND MANAGEMENT IN PHYSICAL EDUCATION.

303- ORGANIZATION, ADMINISTRATION & SUPERVISION IN PHYSICAL EDUCATION YOUTH WELFARE & YOUTH SERVICES

304 - ANATOMY, PHYSIOLOGY & KINESIOLOGY OF PHYSICAL EDUCATION.

Time – 2 Hours

Marks: 50

N.B. 1. Attempt all Questions.

Q.1] Essay Type (15)

Or

Essay Type

Q.2] Essay Type (15)

Or

Essay Type

Q.3] Write short answer of any two of the following. (20)

(a)

(b)

(c)

(d)

B.A. Third Year

PHYSICAL EDUCATION – 305 (Semester – V & VI)

Practical – Subsidiary

Paper No. XI

Time: 3.30 hours

04 Period per week

Marks : 100

16 Students per Batch

Track And Field Events (Event Wise performance Test.)**A) 400 Mrts. Run (Men and Women) (20 Marks)****B) High Jump (Men & Woman) (20 Marks)**

i) Introduction (ii) Safety Suggestion

(iii) Techniques (iv) Teaching States

a) Approach Run (b) Take off (c) Position in the Air

(iv) Body action in the Air (v) Landing

C) Javelin Throw. (20 Marks)

i) Grip of Javelin (ii) Approach Run

(iii) Releasing the Javelin (iv) Body Controlling

D) Students will have to opt any one major games of the following for skill test. (30 Marks)

i) Kho – Kho (ii) Football (iii) Soft ball (iv) Basketball

a) Fundamental Skills (b) offensive skills

(c) Defensive Skills (d) Techniques and Tactics

(E) Preparation of Record Book on any one Major Games / Event of the following which is compulsory. (10 Marks)

(a) 400 mtrs Running (b) High Jump

(c) Javelin Throw (d) Khoko / Football / Soft ball/ Basketball

Book References for paper No. XI

Practical Subsidiary

- 1) Athletic Training and Conditioning by - D. William Payton.
- 2) Rules of Games and Sports by H.C. Buck
- 3) A.A.F.I. Rule booking Track and Field.
- 4) How to be Successful Coach by :- Bonder J.B.
- 5) Training Method in Sports: - by .A.K. Karmarkar
- 6) Officiating and Coaching: - By. R.H. Tiwari
- 7) The art of officiating Sports: - By John W. Bunn.
- 8) Modern Track and field by : Dr. Jemeti Doherty.

B.A. Third Year
PHYSICAL EDUCATION – 306 (Semester – V & VI)

Practical – Main

Paper No. XII

Time: 3.30 hours

04 Period per week

Marks : 100

16 Students per Batch

Track And Field Events (Event Wise performance Test.)

A) 800 Mrts. Run (Men and Women) (20 Marks)

B) Officiating & Coaching and Rules of the Games (Any one Major Games) (20 Marks)

C) The Candidates will have to Perform any Two of the Following Asnas. (30 Marks)

i) Tradasanas

(ii) Chakrasanas

(iii) Vajrasanas

(iv) Padmasanas

(v) Hallsanas

(vi) Shawasanas

(D) Pranayama & surya namaskar. (10 Marks)

(E) Preparation of submission of Record Book on the following. (10 Marks)

(i) Track marking for 800 Mrts.

(ii) Rules & Regulation of any one major Games opted

(iii) Yogasanas

(iv) Pranayana

Book References for paper No. XII

Practical Main

- 1) Guidlies for yogic Practice by : Gharote M.L.
- 2) The Art of Yoga: by Ayenagar B.K.S.
- 3) Track and Field Atheltics- BY. Breshnaham, Tuttle Crezmeyer.
- 4) Books of Rules of Games and Sports by YMCA Pub . House.
- 5) Officiating and Coaching: - By. R.H. Tiwari
- 6) The art of officiating Sports: - By John W. Bunn.
- 7) Modern Track and field by : Dr. Jemeti Doherty.

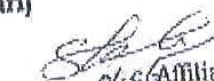
N.B.


- 1) Separate heads of passing
 - a) Theory paper – Minimum passing 18 marks per paper (Semester)
 - b) Practical – Minimum passing 35 marks. (Semester)
- 2) Practical examination should be conducted considering the total strength
Of the appearing candidates for practical exam should be classified in to Batches.
 - a) Each batch comprises 20 students.
(Only for B.A., I,II,III YEAR EXAMINATION who of opted physical education as an optional subject)
 - b) for the conduct of the examination the university appoints examiner as an external Examiner for only for B.A. I,II,III Year examination who of opted physical education as an optional subject.
 - c) one peon and one grounds man, for ground marking, and for supply of water and equipments and placement.
- 3) In practical for B.A. I and II year the I batches comprises of 20 Students, and the II Batch of ½ of the I batch.
- 4) Private, external candidates and the candidates from the correspondence courses will not be allow to opted the subject.
- 5) In practical for B.A. III year the I batches comprises of 16 students, and the II batch of ½ of the I Batch.
- 6) During practical university examination uniform/sports kit is essential during the examination and regular periods.

ESDCHUM

 30/4/2014

(Dr. Syed Mateenuddin Quadri)
 Invited Subject Experts
 Ex. Principal
 M.S.M's College of Physical Education
 Khadkeshwar, Aurangabad.


 Dean
 Dr. S.S. Shaikh


 (Dr. Md. Ataulah Jagirdar)
 Chairman
 Physical Education Teachers in
 Affiliated Colleges of Dr. B.A.M.U. Aurangabad
 & H.O.D. Physical Education
 Milliya Arts & Science College, Beed

30/4/2014
 24-3-2014

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi as mentioned against their names under the**

Faculty of Social Sciences as under :-

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
 Aurangabad-431 004.
 REF.NO.ACAD/SU/SOCIAL SCI./
 2015/3310-709

Date:- 16-06-2015.

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Director,
Board of College and
University Development.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

:: 2 ::

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

==**==

S*/-160615/-

**D.R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



Syllabus of

B.A. III YEAR

Public Administration

Semester-V & VI

[Effective from 2015-16 & onwards]

[Signature]
(Dr. Satish Thombare)

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Syllabus of B.A. Third Year

Semester Vth & VIth

(Effective From-June 2015-2016)

Revised Syllabus- Effective From 2015-2016

Paper No.	Title of the Paper	Periods Allotted	Marks
Semester Vth			
PA-109 (IX)	Human Resource Development	60	50
PA-110 (X)	Educational Administration in India	60	50
PA-111 (XI)	Administrative Thinkers	60	50
PA-112(XII)	Project Work	-	-
Semester VIth			
PA-113(XIII)	Public Policy and Development	60	50
PA-114 (XIV)	Health Administration in India	60	50
PA-115 (XV)	Recent Trends in Public Administration & Important Laws	60	50
PA-116 (XVI)	<p style="text-align: center;">Project Work</p> <ol style="list-style-type: none"> 1. Administrative Corruption 2. People's Participation 3. Women Empowerment 4. Swacch Bharat Abhiyan 5. Regional Imbalance & Development 6. Disaster Management 7. Visits to Administrative Offices 8. Good Governance 9. Student Absenteeism in classes 10. Health Problems 11. Water Problems 12. Global Warming 		<p style="text-align: center;">Project Writing- 80 Oral Exam-20</p>

Chairman,


(Dr. Satish Thombre)

B.O.S., Public Administration,
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Syllabus of B.A. Third Year
Vth Semester
(Effective From-June 2015-2016)

Vth Semester

- PA-109 (IX)- Human Resource Development**
PA-110 (X)- Educational Administration in India
PA-111 (XI)- Administrative Thinkers
PA-112 (XII)- Project Work

Chairman,


(Dr. Satish Thombre)

B.O.S., Public Administration,
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.

Public Administration
B.A. Third Year
Semester Vth
(Effective From-June 2015-16)

PA- 109	Paper- IX	Human Resource Development
Chapters		Periods
1 Human Resource Development :		15
a. Meaning, Nature and Importance		
b. Ministry of Human Resource Development: Composition, Functions & Role		
2 Role of Institutions in Human Resource Development:		10
a. Central Board of Secondary Education (CBSE)		
b. National Council for Educational Research & Training (NCERT)		
3 Means of Human Resource Development:		15
a. Higher Education and Research		
b. Vocational and Technical Education		
c. Value Education		
d. Personality Development		
4 Human Resource Management:		10
a. Meaning, Nature, Importance & Objectives of HRM		
b. Recruitment		
5 Human Resource Planning:		10
a. Concept, Need and Significance		
b. Process of Planning		

References/ Recommended Books

1. Kishorilal, "Human Resource Management" Avinash paper packs, Delhi 2009
2. P. Murli Krishana , " Human Resource Development", Discovery publishing house, New Delhi 1998
3. C. B. Gupta, "Human Resource Management" Sultan chand & Sons
4. Dwivedi R.S. , " Managing Human Resources" Galgoti publishers , New Delhi 2002
5. Dudeja V.D. , " Human Resource Management" commonwealth new Delhi
6. C.B. Mamoria & Gankar , " Human Resource Management" Himalaya publishing house
7. S.L. Goel, T.N. Chaturvedi, "Right to information & Good Governance", Deep &Deep Publications Pvt, Ltd.
8. डॉ. प्रभाकर देशमुख ,डॉ.रवींद्र देशमुख " मानवी संसाधन व्यवस्थापन" पिंपळापुरे बुक , नागपूर
9. डॉ श्रीनिवास जोशी , डॉ. प्रकाश कोठारे, डॉ. नंदकिशोर दायम्मा,"मानवी संसाधन व्यवस्थापन"
१०. डॉ. सुधीर बोधनकर , डॉ. मेधा कानेटकर, "मानवी संसाधन व्यवस्थापन" श्री साईनाथ प्रकाशन नागपूर.

Public Administration
B.A. Third Year
Semester - Vth
(Effective From-June 2015-16)

PA-110	Paper- X	Educational Administration in India
Chapters		Periods
1. Education: Meaning, Objectives and Importance		05
2. Historical Background of Education:		15
a. Kothari Commission-1966		
b. National Education Policy-1986		
c. National Knowledge Commission-2005		
d. Rashtriya Uchatar Shiksha Abhiyan (RUSA)		
3. Institutions in Higher Education:		10
a. University Grants Commissions (UGC)		
b. Directorate of Higher Education (DHE)		
c. Universities		
d. Colleges		
4. Quality Control Institutions in Higher Education		10
a. National Assessment and Accreditation Committee (NAAC)		
b. All India Council for Technical Education (AICTE)		
5. Challenges before Higher Education in India:		10
a. General Enrollment Ratio in Higher Education		
b. Higher Education and Employability		
c. Higher Education and Quality		
6. Globalization and Higher Education- Impact and Consequences		10

References/ Recommended Book

1. Ritu Sharma –“Development of Education System in India, Alfa Publication, New Delhi,2007
2. Ram Sayar-“Introduction of Educational Development”, Compell,Corbally
3. Lulla B.P & Murly S.K-“Essential of Educational Administration”
4. Mathur S.S-“Educational Administration, Principles & Practices
5. Lesten D. crow , Alice crow – “ Introduction to Education , “ sutjeet publications , Delhi
6. T. Rayment, “ The Principles of Education” , sutjeet publications , Delhi
7. Dr. R.S. Pandey, “ principals of education”, Vinod pustak mandar, Agra-2
8. U.K. Singh, K. N. Sudarshan , “ Higher Education”, Discovery Publishing House, New Delhi.
9. Safaya Shaida, Shakia, “Modern Educational Administration And Management”, Dhanpat raj publishing company, New Delhi
10. Charles E. Skiners, “Elementary Educational Psychology”, Surjeet publication, Delhi.

11. डॉ. के. यु. बोरमोडे, डॉ. कला बोरमोडे, “ शिक्षकांचे शिक्षण “, विद्याप्रकाषण नागपूर
12. डॉ. मोहन जाधव, प्रा. आरती भोसले, प्रा. प्राची सरपोतदार “ भारतीय शिक्षणाचा विकास “, फडके प्रकाशन कोल्हापूर.
13. डॉ. सुरेश करंदीकर, मीना मंगरुळकर, “उद्योन्मुख भारतीय समाजातील शिक्षण “फडके प्रकाशन कोल्हापूर.
14. डॉ.शालिनी कुलकर्णी, उद्योन्मुख भारतीय समाजातील शिक्षण “नित्य नूतन प्रकाशन पुणे.
15. डॉ.अरविंद दुनाखे, “ शिक्षक प्रशिक्षण “,नित्य नूतन प्रकाशन पुणे.
16. डॉ. सौ. प्रतिभा पेंडके, “ भारतीय शिक्षण पद्धतीचा विकास”- विद्या प्रकाशन नागपूर
17. डॉ. किरण नागतोंडे, “ भारतातील शिक्षण पद्धतीचा विकास” विद्या प्रकाशन, नागपूर

Public Administration
B.A. Third Year
Semester - Vth
(Effective From-June 2015-16)

PA- 111	Paper-XI	Administrative Thinkers
Chapters		Periods
1. F.W. Taylor :		10
a. Concept of Scientific Management		
b. Principles & Techniques of Scientific Management		
2. Max Weber:		05
a. Ideal model of Bureaucracy		
3. Henry Fayol:		10
a. Elements of Management		
b. Principles of Management		
4. Mary Parker Follet:		10
a. Concept of Authority		
b. Conflict and Integration		
5. Elton Mayo:		05
a. Hawthorne Experiments		
6. Herbert Simon:		10
a. Behavioral Approach		
b. Decision Making Approach		
7. F.W. Riggs:		10
a. Ecological Approach		
b. Prismatic Society		

References/ Recommended Books

1. Maheshwari S. R. - "Administrative Thinkers", Macmillan India Limited, Mumbai-1998.
2. Manoj Sharma- "Administrative Thinkers", Anmol Publication Pvt. Ltd, New Delhi-2004.
3. Sumsun Nisa Ali- "Eminent Administrative Thinkers" Associated Publishing House, NewDelhi-1984.
4. M.P.Sharma & B. L.Sadana - "Public Administration in Theory & Practice". Kitab Mahal Publication, Allahabad.
5. Mukhi H.R.- " Administrative Thinkers"

6. डॉ. सुरेंद्र कटारिया , “प्रशासनिक चिंतक” नेशनल पब्लिकेशन हाउस ,जयपूर दिल्ली २००७
7. डॉ. नरेंद्र थोरी,नीलिमा चौधरी,“प्रशासनिक विचारक” आर.बी.एस.ए. पब्लिशर्स जयपूर
8. डॉ. शाम सिरसाठ, वासनिक,बैनाडे, “प्रशासकीय विचारवंत” ज्ञान समिधा पब्लिशिंग वर्ड औरंगाबाद
9. जि.एच.बिरादार , “ प्रशासकीय विचारवंत” , कैलास प्रकाश औरंगाबाद
10. प्रा.के आर बंग , “प्रमुख प्रशासकीय विचारवंत” , विद्या बुक पब्लिशर्स औरंगाबाद
11. डॉ. अर्जुनराव दर्शनकर “ प्रशासकीय विचारवंत” , कैलास प्रकाश औरंगाबाद

Public Administration
B.A. Third Year
Semester Vth
(Effective From-June 2015-16)

PA- 112

Paper- XII

Project Work

Chairman,


(Dr. Satish Thombre)

B.O.S., Public Administration,
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Syllabus of B.A. Third Year
Semester VIth
(Effective From-June 2015-2016)

VIth Semester

PA-113 (XIII)- Public Policy and Development

PA-114 (XIV)- Health Administration in India

PA-115 (XV)- Recent Trends in Public Administration and Important Laws

PA-116 (XVI)- Project Work

Chairman



(Dr. Satish Thombre)

B.O.S., Public Administration,
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.

Public Administration
B.A. Third Year
Semester-- VI th
(Effective From-June 2015-16)

PA- 113 Paper- XIII

Public Policy and Development

1. Public Policy: Meaning, objectives, types & process
2. Public Policy Formulation:
 - a. Executive
 - b. Legislature
 - c. Judiciary
 - d. Media
 - e. Civil society
3. Public Policy Implementation:
 - a. Executive
 - b. Bureaucracy
4. Public Policies in India
 - a) Disinvestment Policy (1991)
 - b) National Water Policy-(2012)
 - c) Food Security Policy (2013)
 - d) Land Reforms Policy (2013)
- 4 Development : Meaning and Concept
 - b. Sustainable Development
 - c. Inclusive Growth
 - d. Providing Urban Amenities in Rural Areas(PURA) (24 Feb. 2012)
- 5 Challenges before Development:
 - a. Population Explosion
 - b. Unemployment
 - c. Poverty
 - d. Pollution

References/ Recommended Books

1. Maeshwari S.R – Public Policy Making in India, The Indian Journal of Political Science , Vol.48 No.3,1987
2. Saigal Krishna –“Policy Making in India” Vikas, New Delhi
3. R.K Sapru-“Public Policy”, PWI Learning Private Ltd, New Delhi ,2010
4. Vineetha Menon-“Public Policy & Administration” Wisdom Press , New Delhi ,2014
5. R.K Sapru- “Public Policy”, Sterling, New Delhi,1992
6. Jones C.O-“An Introduction to the Study of Public Policy , Belmont, Prentice ,1970
7. Thomas R. Dye- “Public Policy” , Pearson Education, 2004
8. Ganpathy R.S- “Public Policy & Policy Analysis in India” , New Delhi, 1985
9. Dunn,Willam. N- “Public Policy Analysis: An Introduction” ,Englewood Clifts,1981

10. Maeshwari Shriram- Administrative Theory An Introduction, Macmillan India Ltd, Delhi, 2013
11. Arvind Shrivaram Krishanan , "public policy and citizenship", sage publication, Delhi
12. Ashutoshkumar , "Development Administration", Anmol publications, Delhi.
13. प्रा.के.आर. बंग , "विकास प्रशासन", विद्याबूक्स पब्लिशर्स औरंगाबाद

Public Administration
B.A. Third Year
Semester- VIth
(Effective From-June 2015-16)

PA-114	Paper- XIV	Health Administration in India
Chapters		Periods
1. Indian Health Care system:		15
a) Health Care Administration- Scope and Importance		
b) Indian National Health Policy (2002)-Important Features		
1. Status of Public Health Infrastructure		
2. Information, Education and Communication in Health.		
2. Health and Family Welfare Ministry		10
1. Organization		
2. Major Programs:-		
a. National Aids Control Program (NACO)		
b. Revised National TB Control Program (RNTCP)		
c. Immunization Program		
3. National Rural Health Mission:		10
1. Aims of NRHM		
2. Institutional Machinery of NRHM		
3. Importance of NRHM		
4 Determinants of Health:		15
1. Safe Drinking Water		
2. Nutrition		
3. Sanitation and Hygiene		
4. Health Education		
5. Access for Health Care Services		

5. Challenges before Indian Health Care System:

10

1. Financial Resources
2. Shortage of Manpower
3. Community Participation

References/ Recommended Books

1. S.L Goel-"Right to Information & Good Governance", Deep & Deep Publication Pvt.Ltd.New Delhi 2007
2. S.L Goel-"Advanced Public Administration", Deep & Deep Publication Pvt.Ltd.New Delhi 2008
3. Rameshwaram -"Health Administration in India", Ashis Publication, New Delhi
4. K. Balan. " Health for all by 2000 Ad, Ashish pub. House, New Delhi,1989
5. Sumedha Gupta, " A text Book of Helth care Managemwnt," Kalyani publishers , Ludhiyana, New Delhi.
6. Supru R.K., " Health Care policy and Administration in India." Indian Journal of public Administration , Jully Sept. 1997
7. Singh Uttamkumar , Nayak A.K. , " Health Education" , Common Wealth Publishers , New Delhi 2005
8. Omprakash chaturvedi , " History of Health care Administration " Delhi- 2014
9. लवंगारे नित्तीन , " राष्ट्रीय आरोग्य धोरण : दशा आणि दिशा ", समाजवादी प्रभोधिनी , प्रभोधन प्रकाशन , इचलकरंजी २००३
10. पटवर्धन भुषण, " आरोग्यदायी पर्यावरण ", कॉन्तिनेन्तल , पुणे -३०
11. पाटील एस. डी., " आपला देश किती आरोग्यदायी ", योजना जुलै २०१५
12. योजना – सार्वजनिक आरोग्य विशेष अंक , फेब्रुवारी २०१४
13. योजना – "राष्ट्रीय ग्रामीण आरोग्य मोहीम " जुलै २००५

Public Administration
B.A. Third Year
Semester – VI th
(Effective From-June 2015-16)

PA-115 Paper-XV Recent Trends in Public Administration and Important Laws

Chapters	Periods
1. Recent Trends in Public Administration :	40
a. New Public Administration Concept and Elements	
b. New Public Management - Meaning and Characteristics	
c. Public Choice Approach - Meaning and Characteristics	
d. Civil Society - Role and Importance	
e. Citizens Charter - Meaning and Importance	
f. Good Governance - Concept and Application	
g. E-Governance - Opportunities and Challenges	
h. Disaster Management	
2. Important Laws:	20
a. Civil Rights Protection Act-1955 Objectives, Machinery and Implications	
b. Consumer Protection Act- 1986 Definition, Machinery and Implications	
c. Environment Protection Act-1986 Objectives, Machinery and Implications	
d. Right to Public Services Act-2013 Objectives and Importance	

References/ Recommended Books

1. Shriram Maheshwari- "Administrative theory- An Introduction", Macmillan india LTD. Delhi-2013.
2. R.K. Arora, "Indian Administration", Sumit Enterprises, New Delhi-2007.
3. S.L. Goel Advanced public Administration, Deep & Deep Publication Pvt. Ltd. New Delhi-2008.
4. Rajkumar Pruthi- "Theory of Public Administration," Discovery Publishing house, New Delhi.
5. N.K. Jain, Dr.M.L.Khurana- "Right to information- Concept, Law, practice" Regal Publication-2007.
6. N.K. Jain, "Right to Information, concept Law, Practice" Regal publication-2007
7. R.K. Arora, "Indian Administration", Sumit Enterprises, New Delhi
8. Rajkumar pruthi , " Theory of public Administration", Discovery publishing house, New Delhi.
9. भालेराव जे.के., जगताप बी.जी.- "प्रगत लोक प्रशासन" अनुराधा प्रकाशन पैठण
10. हेळबे एच.बी."लोकप्रशासन नवीन विचारप्रवाह", चिन्मय प्रकाशन औरंगाबाद
11. डॉ.पंचशील एकम्बेकर , दीपक वाघमारे, विजय तरोडे , " लोकप्रशासनातील नवीन प्रवाह" , नायगाव,नांदेड
12. डॉ. बी.वाय.कुलकर्णी , "भारतीय संविधान शासन व राजकीय प्रक्रिया", एजुकेशन पब्लिशिंग, औरंगाबाद

Public Administration
B.A Third Year
Semester VIth
(Effective From-June 2015-16)

PA- 116

Paper- XVI

Project Work

Paper No.	Title of the Paper	Periods Allotted	Marks
PA-116 (XVI)	Project Work 1.Administrative Corruption 2. Peoples Participation 3. Women Empowerment 4.Swacch Bharat Abhiyan 5. Regional Imbalance & Development 6. Disaster Management 7.Visits to Administrative Offices 8. Good Governance 9.Student Absenteeism in classes 10.Health Problems 11.Water Problems 12. Global Warming	120	100 Project Writing- 80 Oral Exam-20

Chairman,


(Dr. Satish Thombre)

B.O.S., Public Administration,
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi as mentioned against their names under the**

Faculty of Social Sciences as under :-

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
 Aurangabad-431 004.
 REF.NO.ACAD/SU/SOCIAL SCI./
 2015/3310-709

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Director,
Board of College and
University Development.

Date:- 16-06-2015.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

:: 2 ::

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

==**==

S*/-160615/-

**DR. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**




Syllabus of

B.A. III YEAR

Political Science

Semester-V & VI

[Effective from 2015-2016 onwards]


Dr. pokale b.G.

**Dr. BabasahebAmbedkarMarathwada University,
Aurangabad**



Political Science

Revised Syllabus of B.A. Degree (Semester Pattern)

B.A. Third Year

Effective from Academic Year 2015-16

Semester V

Pol - 109 : Indian Political Thinkers

Pol - 110 : Western Political Thinkers

Pol – 111 : Political Ideologies

Semester VI

Pol - 112 : Indian Political Thinkers

Pol - 113 : Western Political Thinkers

Pol – 114 : Political Ideologies

B.A. THIRD YEAR

Semester V

Effective from Academic year 2015-16

Paper Code: Pol -109

INDIAN POLITICAL THINKERS

Total : 50 Marks

Periods: 60

1.Raja Ram Mohan Roy

1.1 Architect of Indian Renaissance

1.2 Views on Religion

1.3 Social and Political ideas

2.DayanandSaraswati

2.1 Religious and Social Thought

2.2 Political Thought

3. Gopal Krishna Gokhale

3.1 Social and liberal ideas

3.2 Nationalist thought

4. LokmanyaTilak

4.1 Views on Nationalism

4.2 Political Ideas – Four point Program

4.3 Views on Social Reform

5. Mahatma Gandhi

5.1 Views on Religion

5.2 Concept of Satya, Ahimsa and Satyagraha

5.3 Concept of Ram Rajya

SUGGESTED READINGS:

1. Alatekar A. S., : State and Government in Ancient India, Delhi Motilal Banarasidas, 1958.
2. A. Appadurai, : Indian Political Thinking, Oxford Press,
3. R. P. Kangle, : Arthashastra of Kautilya, Delhi, Motilal Banarasidas, 1965.
4. K. P. Karunakaran, : Indian Politics from Dadabhai Naoroji to Gandhi : A Study of Political Ideas of Modern India New Delhi,
5. B.R. Nanda, : Gokhale, Gandhi and Nehru : Studies in Indian Nationalism, London, Allan and Unwin, 1974.
6. V. P. Varma, : Modern Indian Political Thought.
7. K. K. Kavlekar & A. S. Chousalkar (Ed.) : Political Ideas and Leadership of Babasaheb Ambedkar.
8. Bose N. K., : Studies in Gandhism
9. Bhattacharya G. P., : Evolution of Political Philosophy of M. N. Roy.
10. Jatava D. R., : The Political Philosophy of Dr. B. R. Ambedkar, Phoenix Publishing Agency, Agra, 1986.
11. Das N. N., : The Political Philosophy of Jawaharlal Nehru, 1961
12. Prasadchandra Dev, : Political Ideas of Dr. Ram Manohar Lohia, New Delhi, Commonwealth, 1989.

B.A. III Yr. semV & VI Syllabus of Political Science.doc

- 1 -

13. D. R. Bhandarkar, : Some Aspects of Ancient Hindu Polity.

14. Ram Manohar Lohia, : The Wheel of History, Hyderabad, LohiaSamiti, 1963.
-- " -- Marx, Gandhi and Socialism,

Hyderabad, Navhind, 1956

15. 3ÖÖÃ ú,ü 3ÖÖêêêê 3ÖÖ,üYÖßμÖ ,üÖ•ÖúßμÖ ×¾Ö"ÖÖ,ü¾ÖÓYÖ.

16. >üÖð.†Ö'ÖÖ¾Ö, >üÖð.YÖÖÓRüêêê, -ÖÖÖ.×²Ö,Ö•ÖRüÖ,- 3ÖÖ,üYÖßμÖ
,üÖ•ÖúßμÖ ×¾Ö"ÖÖ,ü¾ÖÓYÖ.

17. >üÖð.•Ö,üÖ.ØÖêêê - 3ÖÖ,üYÖßμÖ ,üÖ•ÖúßμÖ ×¾Ö"ÖÖ,ü¾ÖÓYÖ.

15) = do = भास्कर भोले - भारतीय राजकीय विचारवंत

16) = do = डॉ. नवनाथ आष्टा, डॉ. दिनकर तांदळे - भारतीय
राजकीय विचारवंत

17) = do = डॉ. ज. रा. बिंदे - भारतीय राजकीय विचारवंत

Paper Code: Pol -110

WESTERN POLITICAL THINKERS

Total : 50 Marks

~~Periods: 60~~

periods: 60

1) Plato

Views on: Justice, Communism, Education, Ideal State

2) Aristotle

Views on: State, Citizenship, Revolution

3) Niccolo Machiavelli

Human Nature, Advice to Prince, Views on Religion and
Morality,

4) Thomas Hobbes

Human Nature, Social Contract Theory and
Concept of Sovereignty

5) John Locke

Human Nature, Social Contract Theory, Idea of Rights

SUGGESTED READINGS:

- 1) Francis W. Coker : Recent Political Thought, The World press Pvt. Ltd.,
- 2) V. D. Mahajan and : Recent Political Thought,
R.R. Sethi Premier Publishing Company, Delhi.
- 3) William Ebenstein : Great Political Thinkers - Plato to the present,
Modern Political Thought, The Grate Issues,
IInd Edition, Oxford and IBH Publishing Company.
- 4) R. S. Chourasia : History of Western Political Thought Vol. I & II.
- 5) George H. Sabine : A History of Political Theory,
George G. Harrap and Company Ltd., London.
- 6) Suda J.P. : History of Political Thought

Paper Code: Pol -111

POLITICAL IDEOLOGIES

(While studying ideologies, stress must be laid on meaning, development, features of the ideology. Taking a critical review of each ideology is also expected)

Total : 50 Marks

...Periods: 60

periods: 60

- 1. Nationalism**
- 2. Liberalism**
- 3. Democracy**
- 4. Imperialism**
- 5. Feminism**

SUGGESTED READINGS:

- 1) B. Funderbunk and : Political Ideologies: Left Center and Right New York
R.G. Thobaben Harper Collins Colleges publishers 1994
- 2) F. Gellner : Nations and Nationalism oxford Blackwell 1983
- 3) J. Gray : Liberalism Minneapolis University of Minnesota Press
1996
- 4) M. Harrington : Socialism: Past and Future Newyork Arcade 1989
- 5) G. Ingersoll and : The Philosophic Roots of Modern Ideologies:
R. K. Mathews Liberalism Communism and Fascism Englewood
Cliffs NJ prentice Hall 1991.
- 6) N. Kitchen : Fascism London Dent, 1979
- 7) D. McLellan : Marxism after Marx London Macmillan 1975
- 8) E. Miller : Anarchism London J. M. and Sons 1984
- 9) B.K. Gokhale : Political Science

Semester VI
Effective from Academic year 2015-16
Paper Code: Pol -112

INDIAN POLITICAL THINKERS

Periods: 60 **Total : 50 Marks**
periods : 60

1. Maulana Azad

- 1.1 Views on Religion and Politics
- 1.2 Views on Hindu-Muslim Unity
- 1.3 Idea of Nationalism and “Synthesis Nationalism”

2. Jawaharlal Nehru

- 2.1 Views on Nationalism, Democracy and Socialism
- 2.2 Idea of Secularism
- 2.3 Views on Internationalism

3. M.N. Roy

- 3.1 Critique of Marxism
- 3.2 Radical Humanism or New Humanism
- 3.3 Radical Democracy

4. Dr. Babasaheb Ambedkar

- 4.1 Views on Religion and Society
- 4.2 Idea of Democracy
- 4.3 Economic Thought

5. JayaprakashNarayan

5.1 Views on Socialism and Democracy

5.2 Idea of 'Total Revolution

SUGGETEDREADINGS:

1. Alatekar A. S., : State and Government in Ancient India, Delhi MotilalBanarasidas, 1958.
2. A. Appadurai, : Indian Political Thinking, Oxford Press,
3. R. P. Kangle, : Arthashastra of Kautilya, Delhi, MotilalBanarasidas, 1965.
4. K. P. Karunakaran, : Indian Politics from DadabhaiNaoroji to Gandhi : A Study of Political Ideas of Modern India New Delhi,
5. B.R. Nanda, : Gokhale, Gandhi and Nehru : Studies in Indian Nationalism, London, Allan and Unwin, 1974.
6. V. P. Varma, : Modern Indian Political Thought.
7. K. K. Kavlekar & : Political Ideas and Leadership of BabasahebAmbedkar.
A. S. Chousalkar (Ed.)
8. Bose N. K., : Studies in Gandhism
9. Bhattacharya G. P., : Evolution of Political Philosophy of M. N. Roy.
10. Jatava D. R., : The Political Philosophy of Dr. B. R. Ambedkar, Phoenix Publishing Agency, Agra, 1986.
11. Das N. N., : The Political Philosophy of Jawaharlal Nehru, 1961
12. Prasadchandra Dev, : Political Ideas of Dr. Ram Manohar Lohia,

B.A. III Yr. semV & VI Syllabus of Political Science.doc

- 1 -

New Delhi, Commonwealth, 1989.

13. D. R. Bhandarkar, : Some Aspects of Ancient Hindu Polity.

14. Ram Manohar Lohia, : The Wheel of History, Hyderabad, LohiaSamiti, 1963.
-- -- Marx, Gandhi and Socialism,

Hyderabad, Navhind, 1956

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16. üÖð.†Ö‘ÖÖ¾Ö, üÖð.YÖÖÓxüêêü, -Ö‘Ö.×²Ö,Ö•ÖxüÖ,- 3ÖÖ,üYÖßμÖ
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17. üÖð.•Ö,üÖ.ØÖÖxêü - 3ÖÖ,üYÖßμÖ ,üÖ•ÖúßμÖ ×¾Ö“ÖÖ,ü¾ÖÖÝÖ.

15) आर्य समाज - भारतीय राजकीय विचारधारा.

16) डॉ. नवनाथ आश्रित, डॉ. दिनेश शर्मा - भारतीय राजकीय विचारधारा

17) डॉ. ग. रा. शिंदे - भारतीय राजकीय विचारधारा

Paper Code: Pol -113

WESTERN POLITICAL THINKERS

Total : 50 Marks

Periods: 60

Total: 50

Periods 60

1. Jean Jacques Rousseau

- 1.1 Human Nature
- 1.2 Social Contract Theory
- 1.3 Idea of General Will

2. John Stuart Mill

- 2.1 Utilitarianism
- 2.2 Idea of Liberty
- 2.3 Representative Government

3. Jeremy Bentham

- 3.1 Views on State, Government and Rights
- 3.2 Ideas on Law and Reform and Punishment
- 3.3 Theory of Utilitarianism

4. Karl Marx

- 4.1 Dialectical Materialism & Materialistic Interpretation of History
- 4.2 Theory of Class Struggle & Surplus Value
- 4.5 Views on State and Revolution

5. Harold Laski

- 5.1 Pluralistic Theory of Sovereignty,
- 5.2 Views on Liberty

SUGGESTED READINGS:

- 1) Francis W. Coker : Recent Political Thought, The World press Pvt. Ltd.,
- 2) V. D. Mahajan and : Recent Political Thought,
R.R. Sethi Premier Publishing Company, Delhi.
- 3) William Ebenstein : Great Political Thinkers - Plato to the present,
Modern Political Thought, The Grate Issues,
11nd Edition, Oxford and IBH Publishing Company.
- 4) R. S. Chourasia : History of Western Political Thought Vol. I & II.
- 5) George H. Sabine : A History of Political Theory,
George G. Harrap and Company Ltd., London.
- 6) Suda J.P. : History of Political Thought

Paper Code: Pol -114

POLITICAL IDEOLOGIES

(While studying ideologies, stress must be laid on meaning, development, features of the ideology. Taking a critical review of each ideology is also expected)

Total : 50 Marks

Periods: 60

- 1. Socialism**
- 2. Communism**
- 3. Fascism**
- 4. Anarchism**
- 5. Environmentalism**

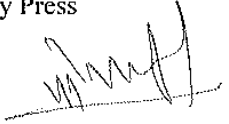
SUGGESTED READINGS:

- 1) B. Funderbunk and : Political Ideologies : Left Center and Right New York
R.G. Thobaben Harper Collins Colleges publishers 1994
- 2) F. Gellner : Nations and Nationalism oxford Blackwell 1983
- 3) J. Gray : Liberalism Minneapolis University of Minnesota Press
1996
- 4) M. Harrington : Socialism : Past and Future, New York Arcade 1989
- 5) G. Ingersoll and : The Philosophic Roots of Modern Ideologies :
R. K. Mathews Liberalism Communism and Fascism Englewood
Cliffs NJ prentice Hall 1991.
- 6) N. Kitchen : Fascism London Dent, 1979
- 7) D. Maclellan : Marxism after Marx London Macmillan 1975

B.A. III Yr. semV & VI Syllabus of Political Science.doc

- 1 -

- 8) E. Miller : Anarchism London J. M. and Sons 1984
- 9) B.K. Gokhale : Political Science
- 10) Benny Joseph : Environmental Studies, Tata McGraw Hill Publication
- 11) Neil Carter : Politics of Environment, Cambridge University Press


DR. POKALE K. G.

B.A. III Year (Semester V & VI)

Paper No.:----- Project work

For All Students offering Main subject (With and without Practical)

Project Report 80 marks, presentation 20 marks Total- 100

Project evaluation will be done by external and internal examiners at the end of VIth semester Examination. Evaluation of project work and presentation examination will be done in the presence of external examiner appointed by university authority.

32 (5) committee of concerned subjects will appoint the external examiners for evaluation and presentation of project work. Schedule of project work of examination will be in the month of Feb. (at the end of VIth semester).

Rs. 10/- per candidate per examiner will be the remuneration along with T.A. D.A./ Local conveyance Allowance will be paid by University.

Passing criteria will be 40 marks out of 100.

Project work outline

1. The concern subject teacher should provide outline of the project work to the students.
2. The concern subject teacher should allot the topic of project work separately to each student.
3. Outline of the project work is as follows
 - i. Title of the project
 - ii. Introduction
 - iii. Objectives
 - iv. Importance of the topic
 - v. Analysis and discussion
 - vi. Conclusion
 - vii. References
4. Written work of Project should be around ^{40 to 50}~~40 to 50~~ pages in own hand written along with certification by concerned Lecturer and head of the department.
5. University should provide blank project work book to the colleges.
6. workload of project work should be 4 hours per week.

4 30 20

4

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi** as mentioned against their names under the **Faculty of Social Sciences as under :-**

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/SOCIAL SCI./
2015/3310-709

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Director,
Board of College and
University Development.

Date:- 16-06-2015.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

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Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

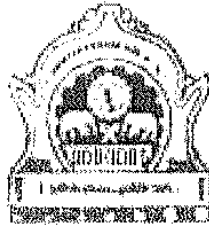
Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

==**==

S*/-160615/-

**D R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



B. A. THIRD YEAR

HOME SCIENCE

Dr. N. S. Ghate
Chairman, BOS in
Home Science

(EFFECTIVE FROM - 2015 ONWARDS)

**DR . BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY AURANGABAD**

Home Science Curriculum Structure and scheme of evaluation
for B.A V & VI Semester with effective from 2015-2016.

Paper Numbers	Name of the Paper	Scheme of teaching (periods/weak)				Scheme of evolution		
		Theory	Practical	Total Period	Total Credits	Theory	Practical	Marks
IX	Marriage & Family Dynamics	4	-	4	4	30		30
X	Housing & Interior Decoration	4	-	4	4	30		30
Practical	Housing & Interior Decoration	-	4	4	4	-		-
XI	Nutritional Management in health & disease	4		4	4	30		30
Practical	Nutritional Management in health & disease-	4	4	4	-			-
XII	Project Work	4	-	4	4	-		-
	Total of V Semester	16	8	24	24	90		90

HOME SCIENCE, SEMESTER VI

Paper Number	Name Of the Paper	Schemes of teaching				Scheme of evolution		
		Theory	Practical	Total Periods	Total Credits	Theory	Practical viva-ice	Total
XIII	Human Development (Adulthood & Old age)	4	-	4	4	30		30
XIV	Fundamentals of art and design	4		4	4	30		30
Practical	Fundamentals of art and design	-	4	4	4	-	80	80
XV	Communication Process in Home science	4	-	4	4	30	-	30
Practical	Communication Process in Home science	-	4	4	4	-	80	80
	Project Work	4	-	4	4	-	60	60
	Total of semester VI	16	8	24	24	150	160	310

B.A.T.Y. (HOME SCIENCE SYLLABUS)

Class	Semester	Paper	Title of the Paper	Total Marks
B.A. IIIrd Year	V Semes.	IX	Subsidiary :- Marriage and Family Dynamics.	30
	--/--	X	Housing and Interior Decoration.	30
	--/--	Practical	Housing and Interior Decoration.	-
	--/--	XI	Main :- Nutritional Management in Health and Disease .	30
	--/--	Practical	Nutritional Management in Health and Disease .	-
	--/--	XII	Project Work	-
	VI Semes	XIII	Human Development.(Adulthood and Oldage)	30
	--/--	XIV	Fundamentals of Art and Design.	30
	--/--	Practical	Fundamentals of Art and Design.	80
	--/--	XV	Main :- Communication Process in Home Science	30
	--/--	Practical	Communication Procession in Home Science	80
	--/--	XVI	Project Work.	60
			Total Marks	400

Note :

Compulsory excursion tour in the field of Nutrition / Textile / Interior Decoration will carry Ten (10) marks from any sessional activity respectively.

Name of the Course : **B.A. III Year Home Science**
Semester : **Vth**
Paper No & Title : **IX - Marriage and Family Dynamics.**
Total Marks : **30**
Work load per week : **4 Periods (50 min./Lect.)**

OBJECTIVES-

1. To understand the merits & demerits of marriage and family system
2. To be aware about the areas of adjustments in marriage and family.
3. To share knowledge about the laws related to women, marriage and family.
4. To develop awareness about counseling.

Unit – I Marriage

**Credit
(1.0)**

1. Definitions and functions of marriage.
2. Types of marriage – Arranged, Love, registered. Its advantages and disadvantages.
3. Readiness for marriage - Physiological and Psychological economical and social.
4. Factors to be considered for mate selection (Focus of on Scientific approval)

Unit - II Family

(1.0)

1. Definitions and functions of family
2. Types of family- Joint, nuclear.
3. Families with – Special child, single child, girls child, adopted child, no child - single parent.

4. Changing forms of family, Surrogacy.
5. Role of husband and wife- traditional and modern.
6. Stages of family life cycle.

Unit - III Adjustments, Parenthood, and family crisis (1.0)

1. Adjustments in marriage and family, financial, sexual, in-laws, career, religious and social.
2. Parenthood- Need of parenthood & its importance.
3. Family planning- Need and methods.
4. Family Crisis- Concept, Causes, Divorce, Severe and prolonged illness, unemployment and Death.

Unit - IV (a) Laws related to women, Marriage and family (1.0)

1. Hindu marriage act, special marriage act.
2. PCPNDT Act, family violence act.
3. Sexual harassment at work place (Vishakha), dowry, and child marriage.

(b) Counselling

Scope, definition, importance.

1. Premarital, post marital, family, and vocational counseling.

Sessional Activities (Any one).

1. Visit to family court and report writing.
2. Visit to remand Home and Report writing.
3. Visit to counseling centre and Report writing. At school level / primary health centre.
4. Preparation of scrap book on laws related to women and children.
5. Visit to marriage Bureau & Report writing.

References :

- 1) Hurlock E.B. "Adolescent Development", MC Grave Book Company, INC, 1978.
- 2) Hansa Seth. 'Juvenile Delinquency'.
- 3) Kapadia K.M., "Marriage and family in India", Oxford University, Press, Bombay.
- 4) Landis J.T. and Landis M.G. Personal Adjustment, Marriage and family, Prentice Hall international INC 1975.
- 5) Rao P. & Rao V. N. (1982) Marriage, The family and women in India, New Delhi, Vikas Publications.
- 6) Coser Rose (1975) The family, its structures and functions. Macmillian Publication, New York.
- 7) Guppy G. R. (1976) Family and social change in modern India. New Delhi, Vikas Publishing.
- 8) Srinivasan K. Mukerji E. "Dynamics of population and family welfare, Bombay, Himalaya Publishing House.
- 9) Jain S. C., The Law relating to marriage and Divorce, Surjeet Book Depot, Delhi.
- 10) 15. Sharma B. K., Divorce Law in India, Deep and Deep, New Delhi.
- 11) 16. Akhtar Naseem, "Family Law on Divorce and Judicial Separation".

- 12) प्रा.पवार, प्रा. चौधरी, समुपदेशन मानसशास्त्र, प्रशांत पब्लिकेशन्स, पुणे.
- 13) चांदवसकर नलिनी, "किशोरावस्था" महाराष्ट्र विद्यापीठ निर्मिती मंडळ, १९८२, नागपुर.
- 14) प्रा. बोरुडे, प्रा.कुमठकर, प्रा.देसाई, सौ. शीला गोळविलकर, वैकासिक मानसशास्त्र, पुणे विद्यार्थी गृह, प्रकाशन, पुणे.
- 15) प्रा. हिरवे, प्रा. तडसरे, "वैकासिक मानसशास्त्र" फडके प्रकाशन, कोलहापुर.
- 16) धोंगे आणि फरकाडे, विवाह आणि कौटुंबि संबंध, विद्या प्रकाशन, नागपुर.
- 17) पी.डी. हरसुले, हिंदू विवाह व घटस्फोट कायदा, मुकुंद पब्लिकेशन, पुणे.

Unit II – Lighting and Ventilation. (1.0)

1. Importance, Types, Selection and Arrangement of lighting.
2. Lighting for different areas – local, specific and decorative.
3. Importance and types of ventilation.

Unit III – Furniture Arrangement. (1.0)

1. Selection and principles of furniture arrangement.
2. Arrangement of Furniture in different Rooms – Drawing/ Living room, Bedroom, and Kitchen.
3. Multipurpose furniture arrangement.

Unit IV – Home Furnishing - Curtains. (0.5)

Types and selection,

Floor covering – rugs and carpets

Types, selection & care

References :

1. Morton R., “Home and its furnishing”.
2. Anna Hong Rutl, Home and its Furnishing.
3. Coney and Stepenson C.M., How to decorate and light your home.
4. Stella S. Sounderraj, A Text book of Household Arts.
5. Lewis – Decorating the home.
6. डॉ. लिमये, गृह व्यवस्थापन व गृह कला, विकास प्रकाशन, रुईकर मार्ग, नागपुर.
7. डॉ. नुजहल सुलताना, गृह सजावट व गृह कला, ज्ञान प्रकाशन, औरंगाबाद.
8. डॉ. वैरागडे, प्रा. लाठकर, प्रा. मुळे, आधुनिक गृहव्यवस्थापन, विद्या प्रकाशन, औरंगाबाद.
9. डॉ. वैरागडे, प्रा. लाठकर, प्रा. मुळे, आधुनिक गृह सजावट आणि आंतरिक सजावट.
10. दत्तात्रेय ओगले, वास्तुशास्त्र सहस्य, सीमॉन कम्प्युटर्स, पुणे.

11. केळकर रा. "गृहसजावट", किलेस्किर प्रेस, पुणे.
12. डॉ. सुनंदा वंस, डॉ. रजनी बेहरे, गृहव्यवस्थापन व आंतरिक सजावट.
13. डॉ. गोडसे - शिवदे, सजावटीतील सप्तरंग.

B.A. T.Y. (V - SEMESTER)

PRACTICAL

Housing and Interior Decoration

Marks - 40

Unit I - Draw a House plan for different economic groups – lower, lower middle, middle, middle higher, high income group.

Unit II - Preparation of any decorative article.

Unit III - Making curtain samples criss cross, ruffled, three pleated, American decorative, curtain, Glass curtain modern decorative curtain.

Name of the course : **B.A. III Year Home Science**
Semester : **Vth**
Paper No & Title : **XI – Nutritional Management in
Health and Diseases.**
Total Marks : **30**
Work load per week : **4 Periods (50 min./Lect.)**

OBJECTIVES

This course will enable the students;

1. To know the principles of diet therapy.
2. To understand the role of dietician.
3. To understand the modifications of normal diet for therapeutic purpose.

Unit I : Health and Nutrition

**Credit
(0.5)**

1. Definition of health and nutrition
2. Dimensions of health and nutrition.
3. Dietary pattern of different regions and Communities.

Unit II : Food habits.

(1.5)

1. Concept and meaning of food habits.
2. Factors affecting on food habits - Regional, economical, environmental, socio, cultural, Psychological & religious.
3. Effect of industrialization, urbanization work pattern, mass Media & food habits on health.

4. Food Hygiene & Sanitation :

General Principles of food hygiene.

Hygiene and sanitation in food sector :

General hygiene practices for commodities, equipment and work area.

Unit III : Diet Therapy.

(1.5)

1. Objectives & principles of diet therapy.
2. Modification of normal diet.
3. Modification in consistency : clear fluid, diet, fluid, soft diet.
4. Modification in texture : High fiber & low fiber diet.
5. Modification in nutrients : High protein and low protein diet, High calorie & low calorie diet.

Unit IV : Dietary management & nutritional requirements in

Common ailments

(0.5)

1. Diarrhea
2. Constipation
3. Jaundice
4. Under weight & over weight
5. Viral fever

B.A. T.Y. (V - SEMESTER)

PRACTICALS

Nutritional Management in Health and Diseases

Marks – 40

1. Planning and preparation of therapeutic & modified Diet.

1. Clear fluid diet.
2. Fluid diet.
3. Soft diet.
4. Bland diet
5. High protein diet.
6. High fiber diet.
7. Low fiber diet.
8. Low calorie & low fat diet.

2. Planning and preparation of diet in common ailments.

1. Diarrhea
2. Constipation
3. Jaundice
4. Overweight
5. Under weight
6. Fever

3. Regional cookery – Famous Gujarati, Punjabi, South Indian. (One sweet dish & one dish other than sweet)

References Books

1. V.K. Kaushik, "Reading in Food, Nutrition and Dietetics," Vol. I, II, III, Book Enclave, Jaipur.
2. Robinson C.H. etal (1986) "Normal and Therapeutic Nutrition", 17th Ed., Macmillian Publishing Co.
3. Williams S.R. (1989) "Nutritional and Diet therapy", 4th ed. C.V. Masby Co.
4. Anrita F.P. (1983) "Clinical Dietetics and Nutrition 3rd Ed. 4th Impression", Oxford University Press.
5. Swaminathan M.S. (1985). "Essentials of foods and Nutrition, Vol. II, Bapplo Publication".
6. Joshi Shubhangini (1992) "Nutrition and dietetics", Tata McGraw Hill, Pub. Co. New Delhi.
7. Food hazards and food hygiene : Seema Yadav Amol Publication Pvt. Ltd. 4374/4B Ansari road Daryaganj, New Delhi – 110002.
8. Textbook of home management hygiene and physiology : Neeru Garg : Kalyani Publishers Hoili Rajinder Nagar, Ludhiyana – 141008.
9. केळकर शांता, आरोग्य आणि आहार शास्त्र, महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ, मुंबई.
10. डॉ. लेले सरला, आहार मिमांसा, नागपुर प्रकाशन.
11. डॉ. मोळवणे मंजुबा, आहारशास्त्र, कैलाश प्रकाशन, औरंगाबाद.
12. प्रा. शोभा वाघमारे नाईक, पोषण व आहार – विद्या बुक्स पब्लिशर्स, औरंगाबाद.
13. डॉ. मिनाश्री नारणेकर : पोषण आणि स्वास्थ्य, विश्व पब्लिशर्स व डिस्ट्रीब्युटर्स, औरंगाबाद.
14. प्रा. फरकाडे प्रा. गोंगे, पोषण आणि आहारशास्त्र, पिंपळपुरे अँड कं. पब्लिशर्स, नागपुर.
15. डॉ. आशा देऊसकर, मानकी पोषण आहारशास्त्राची मुलतत्वे विद्या प्रकाश नागपुर.
16. डॉ. इंदिरा खंडसे, अन्नशास्त्र हिमालय पब्लिशर्स हाऊस, नागपुर.
17. प्रा.पी.के. कुलकर्णी, आरोग्य व समाज, डायमंड पब्लिकेशन्स, पुणे.

18. प्रा. डॉ. स्नेहा महाजनी, आहारशास्त्राची मुलतत्वे, गुणवंत, प्रिंटर्स, नागपुर.
19. प्रा. शोभा वाघमारे, आहार व पोषण - पिंपळापुरे प्रकाशन, औरंगाबाद.

Name of the course : **B.A. III Year Home Science**
Semester : **Vth**
Paper No & Title : **XIII – Human Development (Adulthood,
& Old age)**
Total Marks : **30**
Work load per week : **4 Periods (50 min./Lect.)**

OBJECTIVES :

1. To understand the nature of developmental pattern in adulthood & old age.
2. To know different aspects in adulthood.
3. To gain knowledge regarding adjustments during adulthood.

Unit - I Early Adulthood (age 18 to 40 yrs) Credit (1.0)

1. Stages of adulthood, characteristics of early adulthood.
2. Developmental tasks and adjustments in early adulthood.
3. Changes in interests- physical appearance, cloths, money, material possession, and recreation, social.
4. Vocational adjustments-selection of vocation, stability in vocation, adjustment to work and achievements.

Unit - II Middle adulthood/ Middle age (age 40 to 60 yrs) (1.0)

1. Characteristics, developmental tasks.
2. Adjustments to physical changes, social and mental changes, interest, vocational adjustments.
3. Menopausal syndrome.
4. Achievements.

Unit - III Late adulthood/Old age (age 60 to death) (1.0)

1. Characteristics, developmental tasks.
2. Adjustments to physical changes- changes in functions, sensory changes, sexual changes, prolonged illness.
3. Changes in motor, mental abilities.
4. Changes in interests, emotional behavior, social status.

Unit - IV – Adjustment to different areas : (1.0)

1. Adjustments to retirement
2. Adjustment to changes in relationship with a spouse and offspring's.
3. Govt. & non Government agencies working for elderly.

Sessional Activities : (Any One)

1. Visit to old age home & report writing.
2. Visit to family court & report writing.
3. Study of problems and adjustment during old age (survey of Ten sample).
4. Preparation of scrap book on laws related to family, marriage and women.

References :

1. Craig G. C. (1999) Human Development, New Jersey, Prentice Hall.
2. Bhatia M. S., 'Aging and Society' Arays's book centre, Udaipur.
3. Desai K.G. Aging in India, Tata Institute of social sciences, Bombay.
4. Sinha J. M. P. 'Problems of Aging', Classical Publishing Company, New Delhi.
5. Sati P. N. "Retired and Aging People", Mittal Publishers, Delhi.
6. Gandhi, A. B., The Law of Maintenance of Wives, Children and parents in India, Milan Law Publishers, Bombay.
7. डॉ. बोरुडे आर.आर. वैकासिक मानसशास्त्र प्रा. प्रिंवदा लाटकर, मानव विकास, विद्या प्रकाशन, औरंगाबाद.

Name of the Course	: B.A. III Year Home Science
Semester	: VIth
Paper No & Title	: XIV - Fundamentals of Art and Design
Total Marks	: 30
Work load per week	: 4 Periods (50 min. / Lect.)

OBJECTIVES

1. To understand elements and principles of art and design.
2. To apply various colours, harmonies in designs.
3. To develop skill in creating design and making art objects.

Unit I : Introduction to foundation of Art.

**Credit
(1.0)**

- 1) Design – Definition, types – structural and decorative.
- 2) Element of Art / Design – Line, form, light, space and pattern.
- 3) Principles of Art – Harmony, Balance Proportion, rhythm and emphasis.

Unit II : The Colour.

(1.5)

1. Dimension of colour – Hue, value, intensity.
2. Classification of colour – primary, secondary tertiary etc.
3. Colour wheel – Warmness and coolness of colour.

B. Colour Scheme :

1. Types of colour schemes.
2. Colour schemes for different rooms, Drawing room, Bed room, Kitchen, and Dinning room, Children's room etc.

C. Computer aided colour scheme.

Unit – III : Flower Arrangement (1.0)

1. Definition, history material used in flower arrangement.
2. Types of flower arrangement traditional, modern, Japanese, Dry arrangement, floating arrangement
3. Use of art principles in flower arrangement.
4. Accessories

Unit – IV : Floor Decoration (Rangoli) (0.5)

- a) Cultural importance of Rangoli.
- b) Types of rangoli – Dotted, Using five finger (Sanskar Bharti), grains, flowers and leaves, Alpana.

References :

- 1) The house and Art's of its design – Kennedy.
- 2) Home and its furnishing – Anna H. Rutt.
- 3) How to decorate and light your home - Coonev and Stephenson.
- 4) Home art and it's furnishing – Marfom R. Wiley Eastern Pvt. Ltd. New Delhi.
- 5) Dr. Chitale M.J., Foundation of Art and design manual – Co-ordinator, SNTT College of Home Science, Karve Road, Pune.
- 6) गृह सजावट – केळकर रा. (किलोसकर प्रेस, पुणे)
- 7) गृह व्यवस्थापन व गृह कला -- डॉ. लिमये (विकास प्रकाशन नागपुर)
- 8) गृह व्यवस्थापन आणि आंतरिक सजावट -- डॉ. वसू – मेहेरे (साईनाथ प्रकाशन नागपुर)
- 9) गृह व्यवस्थापन आणि डॉ. इंदिरा खडसे, गृह कला – हिमालय पब्लिशिंग.
- 10) डॉ. मुनशी, डॉ. जठार -- गृह व्यवस्थापन, पिंपळपुरे अॅण्ड कं. पब्लिशर्स, नागपुर.
- 11) डॉ. मुजहत्त सुलताना, गृह सजावट व गृह कला, ज्ञान प्रकाशन, औरंगाबाद.
- 12) प्रा. फरकोड - गोंगे – कौटुंबिक संसाधनाचे व्यवस्थापन व गृह सजावट, पिंपळपुरे अॅण्ड कंपनी पब्लिशर्स, नागपुर.
- 13) प्रा. प्रियंवदा लाठकर -- संस्कृतिचा वारसा रंगावली.
- 14) सौ. प्रियदर्शनी अरविंद वझे -- सुलभा रंगावली (सौ. आशा शशिकान्त आवटी सुलभा प्रकाशन ३८ मुकुंद मॅन्शन रामडे, दादर मुंबई - २८)

B.A. T.Y. (VI – SEMESTER)
PRACTICAL
Fundamentals of Art and Design

Marks - 40

1) Colour Schemes :

- a) Classification of colour and colour wheel.
- b) Different types of colour schemes.
- c) Use of colour scheme in different rooms i.e. Drawing, Bed room and Kitchen.

2) Flower Arrangement :

- a) Material used for flower arrangement .
- b) Types of arrangement-oriented, modern, Japanes, Dry.
- c) Demonstration on different types of garland and bouquets and floral decoration.
- d) Use of fresh / artificial flowers in interior decoration.

3) Floor Decoration :

Types of Rangoli : Dotted, Sanskar Bharti, Grains, Flower & Leaves, Alpana

Modern Rangoli : Using – wooden bhoosa, marbal chipes

Kardi Bhoosa, salt and crystals

4) Preparation of Accessories for interior Decoration.

Name of the Course	: B.A. III Year Home Science
Semester	: VIth
Paper No & Title	: XV - Communication Process in Home Science
Total Marks	: 30
Work load per week	: 4 Periods (50 min. / Lect.)

OBJECTIVES :

1. To understand the role of communication in development.
2. To know the process of communication and effects of media.
3. To develop the skills in the students about the use of communication methods and media.
4. To enable the qualities of leadership in the students.
5. To know the importance of programme, planning, implementation of programme and evaluation.

Credit

Unit I – Concept of Development and Communication (1.0)

1. Nature, Scope and Functions of Communication.
2. Principles and Patterns of Communication.
3. Importance and use of ICT in the process of Home Science Communication
4. Factors that help or hinder communication.
(Barriers in Communication, Useful things in Communication)

Unit II – Communication Process (1.0)

1. Communication Process.
2. The Communication Process Model.
3. Rule of Five.
4. Use of Channel to Transmit the Message.
5. The Receiver.
6. Communication Noise.
7. The important 'e' is communication.

Unit III – Methods Communication (1.0)

1. Individual – interview, personal consultation.
2. Small Group – Role Play, Demonstration.
3. Mass communication – Printing Material, Audio Visuals.
4. Use & Importance of methods of communication in Home Science.

Unit IV – Leadership. (1.0)

1. Concept, importance and characteristics.
2. Qualities of Leader.
3. Functions of leadership in development.
4. Role of leadership in development of community.

References :

1. Dr. Anjali Ghanekar – Communication Skills for Effective Management.
2. बा. बा. तिजारे – संप्रेषण
3. डॉ. वैरागडे, मुळे – सामदायिक विकास व विस्तार शिक्षण, विद्याबुक्स पब्लिशर्स, औरंगपुरा, औरंगाबाद.
4. फरकाडे गोंगे – गृहविज्ञान विस्तार – विद्या प्रकाशन, रईकर रोड, महल, नागपुर.
5. डॉ. नरेद्रमारवाडे व डॉ. सदाशिव सरकटे – मराठी भाषा विकास संवधून व भाषिक कौशल्य, कैलाश पब्लिकेशन, औरंगाबाद.
6. जे.व्ही. विलानिलम अनुवाद – रौलासोमण, अधिक प्रभावी संवाद – व्हावसायिकांसाठी नेमके मार्गदर्शन जयमंड पब्लिकेशन्स, १६९१, शांकरप्रसाद टिळक रोड - ३०, कौ. टौ. सो.
7. प्रा. वि. दि. तडसरे, प्रा. पाटील डाके व इतर, समाजिक मानसशास्त्र IIInd Edition, फडके प्रकाशन, दुरध्वानी प्लॉट नं. ९८/४, कोल्हापुर.

Sessional Activities. (Any One)

1. Programme planning for Home Science Extension.
2. Visit to Pachayat Samittee & Report Writing.
3. Community Development Schemes.

B.A. T.Y. (VI - SEMESTER)

PRACTICAL

Communication Techniques in Home Science

Marks - 40

1. Preparation and write up of Audio Visual Aids.
2. Preparation of the following teaching aids. (A4 Size)
Folder / chart / poster / flash cards / C.D. / educational games / educational soft toys / pictures / puppets / cartoons / models.
3. Preparation of PowerPoint Presentation on any topic related to subject.

SYLLABUS OF B.A (Semester - V and VI)
Project Work with effective from 2015 -16

Notes:

1. Students should write a project any one of following topics in his/her own hand writing.
2. Students should Submit project report at the time of presentation duly signed by the department .
 - Malnutrition
 - Food Adulteration
 - Dietary fiber
 - Herbal Medicines
 - Deficiencies Disorders – Anemia, Cardiovascular problems, Diabetes Mellitus, Ulcer, Kidney Problem.
 - Dietary patterns of different region and communities
 - Nutritional problems of community
 - Divorce
 - Marital Conflicts
 - Behavioural Problems
 - Old age Problems
 - Vastushastra
 - New trends in application of colour schemes

- Event Management
- Innovative flower Arrangements
- Problems in Menopause
- Functional foods
- Fast food
- Viral Disease and its managements -swine flew,
Dengu, Chicken Gunia & any other.
- Women's Problems

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi** as mentioned against their names **under the Faculty of Social Sciences as under :-**

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/SOCIAL SCI./
2015/3310-709

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Director,
Board of College and
University Development.

Date:- 16-06-2015.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

:: 2 ::

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

==**==

S*/-160615/-

**D.R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



Syllabus of

B.A. III YEAR

Sociology

Semester-V & VI

[Effective from 2015-16 & onwards]

*2/2/2015
E.S.
24/1/2015
Chairman - B.A. - Sociology*

Sociology BATY 2015

- 2 -

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (M.S.)

Sociology

B.A. Third Year (effective from 2015-2016)

Semester V

- Paper IX - Sociological Traditions
Paper X - Introduction to Research Methodology
Paper XI - Social Problems in India
OR
Urban Sociology
Paper XII - Practical
-

Semester VI

- Paper XIII - Sociological Theories
Paper XIV - Social Research Methods
Paper XV - Social Disorganization in Contemporary India
OR
Urban Society in India
Paper XI - Practical

B.A. Third Year -Sociology
Semester V

- Paper IX - Sociological Traditions
Paper X - Introduction to Research Methodology
Paper XI - Social Problems in India
OR
Urban Sociology
Paper XII Practical

Paper IX - Sociological Traditions

Objectives:

- To provide information to the students with the understanding of historical, socio-economic and intellectual forces of the rise of sociological theories.
- To provide the students with the basic understanding of emergence of sociological thought and to know about pioneer sociologists stated theories with their contributions to sociology.

Course Outline

1. Emergence of sociological thought

- (a) Period of Enlightenment
- (b) French Revolution
- (c) Industrial Revolution

2. The Pioneers

- (a) August Comte- Positivism, Law of Three Stages
- (b) Herbert Spencer- Theory of Organism, Evolution
- (c) Emile Durkheim- Theory of Suicide, Social Fact

3. The Classical Tradition

- (a) Karl Marx - Historical Materialism, Class struggle
- (b) Max Weber- Theory of Authority, Analysis of Spirit of Capitalism
And Protestant Ethics

Books Recommended:

1. David Ashley and David Orenstein (2007) 'Sociological theory classical statements' -- Pearson Education , New Delhi
2. George Ritzer (1992) 'sociological Theory', McGraw Hill, New Delhi
3. Tim Delaney ' contemporary social theory'- Pearson Education , New Delhi
4. Jaypalan N (2001) Sociological Theories , Atlantic Publisher , New Delhi
5. Sorokin Pitirm- (1978) contemporary sociological theory, Kalyani Publishers, New Delhi.
6. David and Orenstein (2007) 'Sociological Theory of classical statements', Pearson.
7. Ritzer (2013) 'Sociological Theory', Rawat Publications.
8. Coser (2014) 'Matters of Sociological Thought Ideas in Historical and Social Context' Rawat Publications.

Paper X - Introduction to Research Methodology

Objectives

- This course is designed to introduce Research Methodology to undergraduate students for better understanding of application of social sciences in general and Sociology in particular.
- To provide and equip the students with the procedures, tools and techniques of social research

Course Outline

1. Basic Concepts in Research Methodology

- (a) Meaning of Research
- (b) Scope and importance of Social Research
- (c) Theory, Facts, Objectivity

2. Types of Research

- (a) Pure and applied research
- (b) Qualitative and Quantitative Research
- (c) Descriptive Research and Exploratory Research

3. Scientific Research Process

- (a) Formulation of Problem
- (b) Hypothesis
- (c) Sampling and Data Collection
- (d) Data analysis and Statement

Books Recommended:

1. Goode and Hatt (1952) Methods in Social Research, McGraw Hill Book company, New York
2. P.V. Young and Calvin F. Schmid (1982) scientific social survey and research prentice hall of India Private Ltd. New.
3. Bryman Alan (1988) Quality an quantity in Social Research. London Unwin Hyman Pub
4. Jayram N (1989) Sociology: Methods and Theory, Madras Macmillan
5. Kothari C R (1989) Research Methodology, Methods and Techniques, Bangalore Wilev Eastern
6. Chawla and Sodhi (2013) Reserch Methodology Concepts and Cases' Vikas Publishing House New Delhi
7. Nicholas Walliiman 'Your Reserch Project Designing and Planning Your Work' Sage Publications
8. Bridget Somekh and Cathy Lewin (2012) 'Theory and Methods in Social Research' Sage Publications

Paper XI - Social Problems in India

Objectives

- As a Nation of diversity and plural society India witnessed many issues in past and present this course is designed to identify and analyze some of emerging social problems from sociological perspective.
- To sensitize the students about social problems of contemporary India and to discuss the measures on it

Course outline

1. Corruption and Crime

- (a) Corruption in India and its implications (nature and causes)
- (B) White collar crime, Suicide
- (C) Measures on corruption

2. Displacement and Rehabilitation

- (a) Displacement and Problems of Developmental projects (SEZ)
- (b) Problem of Land acquisition for industrial projects (Acts and Ambiguity)
- (c) Commercialization of agriculture
- (d) Measures on Rehabilitation problems

3. Problem of Inequality

- (a) Educational inequality (Poor, Weaker Section and Women)
- (b) Rural India against Urban India
- (c) Globalization and increasing inequality

Books recommended:

1. Beteille Andre (1974) Social Inequality, New Delhi OUP
2. K.L.Sharma (2009) Social inequality in India, Rawat Publications, Jaipur and New Delhi 2009
3. Maheshwari S.R.: Rural Development in India
4. Reports of Govt. of India- Corruption and Crime
5. Guha Ramchandra (1994) Sociology and the Dilemma of Development, New Delhi OUP
6. Fernandes, Walter and Enakshi Ganguly Thukral (Eds.), 1989, 'Development, Displacement and Rehabilitation: Issues for a National Debate', Indian Social Institute, New Delhi
7. Bhatia (2014) 'Violence Against Women Responses from the health and legal systmes' Sonali Publications
8. Mandal (2014) 'Handbook of Social Inequality' Anmol Publications
9. Grusky (2012) 'The Inequality reader Contemporary and Foundational Readings in Race, Class and Gender' Rawat Publications.
10. Latha (2014) 'Readings in Criminology' Gyan Publications
11. Makwana (2015) ' Contemporary Crime in Indian Society' Gyan Publication
12. Heredia 'Religious Disarmament Rethinking Conversion in India' Gyan Publications 2014

OR

Paper XI Urban Sociology

Objectives

- Urban Sociology is important branch of Sociology which indulge in Urban features, studies and urban theories this course is designed to provide information to student about urban sociology and to furnish the basic elements of the subject and to draw attention of the students towards increasing urbanization

Course Outline:

1. Introduction

- (a) Nature and Scope of urban Sociology
- (b) Importance of Urban Sociology
- (c) Concepts- Urban Locality, Urbanization, suburb, Metro Cities, Heterogeneity

2. Process of Urban Development

- (a) Urban Revolution
- (b) Medieval City
- (c) Industrial Urban Development

3. Urban Sociological Theories

- (a) Theory Concentric Zone- Burges
- (b) Mechanical and Organic Solidarity- Durkheim
- (c) Metropolis and Mental life – George Simmel
- (d) Robert Louise wirth – ‘Urbanism -As a way of life’

Books Recommended:

1. Rao M.S.A. (1975) Urban Sociology in India, Orient Long men New Delhi
2. N Jaypalan (2002) Urban Sociology, Atlantic Publishers and Distributors n New Delhi
3. Giriraj Gupta(1983) Urban India. Vikas Publishing House, New Delhi
4. Ravinder Singh (2003) Urbanization in Indian ; Sociological contributions, Sage Publications New Delhi

B.A. Third Year - Sociology

Semester VI

Paper XIII – Sociological Theories

Paper XIV- Social Research Methods

Paper XV - Social Disorganization in Contemporary India

OR

Urban Society in India

Paper XI - Practical

Paper XIII – Sociological Theories

Objectives:

- This course is designed to understand basic theoretical approaches and develop their sociological thinking while knowing theoretical contribution of prominent sociologists of their time.

Course Outline:

1. Functionalism

- (a) Talcott Parsons- Theory of Social Action,
Pre-requisites of Social System
- (b) Robert Merton- Role Set, Reference Group

2. Conflict Theory

- (a) Lewis Coser- Functions of Social Conflict, Violence
- (d) Ralf Dahrendorf- Class conflict in industrial society,
Power and Authority

3. Symbolic Interaction

- (c) C.S. Cooley – Looking Glass Self, Primary Group
- (d) G.H. Mead- Self, Self Consciousness, Functions of self

Books Recommended:

1. Tim Delaney (2008)- contemporary social theory-
Investigation and application Pearson Education , New Delhi
2. Craib Ian (1992) Modern social theory: from parsons to
Habermas , Harvester Press , London
3. Turner John (1995) The Structure of Sociological theory,
Rawat Publication, Jaipur
4. Fletcher Ronald (1994) The Making of Sociology , Rawat
Publication, jaipur
5. Ashley ‘ Classical Statement ’ , Pearson Education , New
Delhi

Paper XIV- Social Research Methods

Objectives

- The course can serve as a helping hand to students to understand primary technique and the use of social research. The course is designed in the view of increasing use of computers and statistical tools in social research.

Course outline

1. Techniques of sociological investigation

- (a) Observation
- (b) Questionnaire
- (c) Interview

2. Computer application and Statistics

- (a) Use of computer in social research (computer data analysis)
- (b) Internet,
- (c) Introduction of Statistical measures
- (d) Introduction of SPSS

3. Utility of Social Research

- (a) To analyze social problem
- (b) To study society and social structure
- (c) Evaluation of welfare schemes
- (d) Policy Advocacy

Books Recommended:

1. Kundu- 'The social Science ; methodology and perspectives'
2. Levin – 'The elementary statistics in social research'
3. Bryman and Alan (1988) Quality and Quantity in Social Research, London Unwin Hyman
4. Young P V (1988) Scientific Social Surveys and Research , Prentice Hall New Delhi
5. James B, Cunningham and Aldrich (2012) 'Using SPSS an interactive hands an approach' Sage Publication
6. Matt , Weinstein and Foard (2010) ' A Critical Introduction to Social Reserch' Sage Publications
7. Gupta (2014) 'SPSS 17.0 for researchers' International Book House pvt Ltd
8. Gerard Guthrie (2010) 'Baise Research Methods an Entry to Social Science Research'
9. Gupta (2014) 'Research Methodology Text and Cases with SPSS applications

Paper XV - Social Disorganization in Contemporary India

- **Objective:** With rapid industrialization and modernization Indian society is witnessing drastic changes, with this transformation Indian society also witnessing few negative changes in social institutions. The course is designed to elaborate on such changes and to know causes and impact of social disorganization.

Course Outline

1. Problem of Disorganization

- (a) Concept and nature Social Disorganization
- (b) Causes of social disorganization; [population heterogeneity , Lack of Mobility, cynicism, underdevelopment, changing values and culture]

2. Violence and social disorder

- (a) Violence against women
- (b) Terrorism in India
- (c) Problem of Naxalism in India

3. Regionalism

- (a) Regionalism (concept) , Factors of Regionalism (Geographical, Historical, Social and Political)
- (b) Regionalism in India (causes and consequences)
- (c) Analysis of regional imbalance: special reference to Marathwada and Vidharbha

Books Recommended

1. Sarkar Sumit, Modern India 1885-1947, Mac Millan India Limited
2. Vasant Desai (1991) Fundamentals of Rural Development , Himalaya Publishing House, Bombay
3. Indian Rural Economics : S. P. Jain, Vikas Publication
4. All current and relevant material including the official information of Govt of India and Govt of Maharashtra
5. Current Statistics reports of Government.

OR

Urban Society in India

- Objectives: This course is designed to analyze critically social problems of urban India and to discuss regarding impact of modernization and industrialization on Indian urban sphere.

1. Urban India

- (a) Growth of urban population in India
- (b) Emergence of Cities
- (c) Overcrowding (Rural Urban Migration)

2. Social Problems of urbanization

- (a) Prostitution
- (b) Urban Family (Changing Nature)
- (c) Poverty and Unemployment
- (d) Slums and Housing problems

3. Urbanization and Industrialization

- (a) Impact of industrialization (shortage of Electricity, waste disposal)
- (b) Transport and Traffic
- (c) Pollution (Air, Noise, chemical and water)

Books Recommended:

1. Alfred De Souza(1979) The Indian City : Poverty , Economic and urban development, Manohar Publications. New Delhi
2. Desai A R and Pillai S D (1970) Slums and Urbanization, Popular Prakashan Bombay
3. Ramchandran R (1991) Urbanization and urban Systems in India OUP, Delhi
4. Edward W Soja (2000) post Metropolis; Critical Studies of Cities and Regions, Oxford Blackwell.
5. Rajendra K. Sharma (1997) Urban Sociology. Atlantic Publishers & Distributers, New Delhi
6. A.K. Shrivastava (1989) Urbanization : Concept & Growth, H.K. Publishers and Distributors, New Delhi

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24/4/15
chairman - BOS - Sociology -

B.A. III Year (Semester V & VI)

Paper No.:----- Project work

For All Students offering Main subject (With and without Practical)

Project Report 80 marks, presentation 20 marks Total- 100

Project evaluation will be done by external and internal examiners at the end of VIth semester Examination. Evaluation of project work and presentation examination will be done in the presence of external examiner appointed by university authority.

32 (5) committee of concerned subjects will appoint the external examiners for evaluation and presentation of project work. Schedule of project work of examination will be in the month of Feb. (at the end of VIth semester).

Rs. 10/- per candidate per examiner will be the remuneration along with T.A. D.A./ Local conveyance Allowance to be paid by University.

Passing criteria will be 40 marks out of 100.

Project work outline

1. The concern subject teacher should provide outline of the project work to the students.
2. The concern subject teacher should allot the topic of project work separately to each student.
3. Outline of the project work is as follows
 - i. Title of the project
 - ii. Introduction
 - iii. Objectives
 - iv. Importance of the topic
 - v. Analysis and discussion
 - vi. Conclusion
 - vii. References
4. Written work of Project should be around ^{40 to 50}~~40 to 50~~ pages in own hand written along with certification by concerned Lecturer and head of the department.
5. University should provide blank project work book to the colleges.
6. Workload of Project work should be 4 hours per week.

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S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi as mentioned against their names under the**

Faculty of Social Sciences as under :-

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/SOCIAL SCI./
2015/3310-709

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Director,
Board of College and
University Development.

Date:- 16-06-2015.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

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Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

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S*/-160615/-

**D.R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



Syllabus of

B.A. III YEAR

Sociology

Semester-V & VI

[Effective from 2015-16 & onwards]

24/11/2015
Chairman - B.A. - Sociology

Sociology BATY 2015

- 2 -

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (M.S.)

Sociology

B.A. Third Year (effective from 2015-2016)

Semester V

- Paper IX - Sociological Traditions
Paper X - Introduction to Research Methodology
Paper XI - Social Problems in India
OR
Urban Sociology
Paper XII - Practical
-

Semester VI

- Paper XIII - Sociological Theories
Paper XIV - Social Research Methods
Paper XV - Social Disorganization in Contemporary India
OR
Urban Society in India
Paper XI - Practical

B.A. Third Year -Sociology
Semester V

- Paper IX - Sociological Traditions
Paper X - Introduction to Research Methodology
Paper XI - Social Problems in India
OR
Urban Sociology
Paper XII Practical

Paper IX - Sociological Traditions

Objectives:

- To provide information to the students with the understanding of historical, socio-economic and intellectual forces of the rise of sociological theories.
- To provide the students with the basic understanding of emergence of sociological thought and to know about pioneer sociologists stated theories with their contributions to sociology.

Course Outline

1. Emergence of sociological thought

- (a) Period of Enlightenment
- (b) French Revolution
- (c) Industrial Revolution

2. The Pioneers

- (a) August Comte- Positivism, Law of Three Stages
- (b) Herbert Spencer- Theory of Organism, Evolution
- (c) Emile Durkheim- Theory of Suicide, Social Fact

3. The Classical Tradition

- (a) Karl Marx - Historical Materialism, Class struggle
- (b) Max Weber- Theory of Authority, Analysis of Spirit of Capitalism
And Protestant Ethics

Books Recommended:

1. David Ashley and David Orenstein (2007) 'Sociological theory classical statements' -- Pearson Education , New Delhi
2. George Ritzer (1992) 'sociological Theory', McGraw Hill, New Delhi
3. Tim Delaney ' contemporary social theory'- Pearson Education , New Delhi
4. Jaypalan N (2001) Sociological Theories , Atlantic Publisher , New Delhi
5. Sorokin Pitirm- (1978) contemporary sociological theory, Kalyani Publishers, New Delhi.
6. Devid and Orenstein (2007) 'Sociological Theory of classical statements', Pearson.
7. Ritzer (2013) 'Sociological Theory', Rawat Publications.
8. Coser (2014) 'Maters of Sociological Thought Ideas in Historical and Social Context' Rawat Publications.

Paper X - Introduction to Research Methodology

Objectives

- This course is designed to introduce Research Methodology to undergraduate students for better understanding of application of social sciences in general and Sociology in particular.
- To provide and equip the students with the procedures, tools and techniques of social research

Course Outline

1. Basic Concepts in Research Methodology

- (a) Meaning of Research
- (b) Scope and importance of Social Research
- (c) Theory, Facts, Objectivity

2. Types of Research

- (a) Pure and applied research
- (b) Qualitative and Quantitative Research
- (c) Descriptive Research and Exploratory Research

3. Scientific Research Process

- (a) Formulation of Problem
- (b) Hypothesis
- (c) Sampling and Data Collection
- (d) Data analysis and Statement

Books Recommended:

1. Goode and Hatt (1952) Methods in Social Research, McGraw Hill Book company, New York
2. P.V. Young and Calvin F. Schmid (1982) scientific social survey and research prentice hall of India Private Ltd. New.
3. Bryman Alan (1988) Quality an quantity in Social Research. London Unwin Hyman Pub
4. Jayram N (1989) Sociology: Methods and Theory, Madras Macmillan
5. Kothari C R (1989) Research Methodology, Methods and Techniques, Bangalore Wilev Eastern
6. Chawla and Sodhi (2013) Reserch Methodology Concepts and Cases' Vikas Publishing House New Delhi
7. Nicholas Walliiman 'Your Reserch Project Designing and Planning Your Work' Sage Publications
8. Bridget Somekh and Cathy Lewin (2012) 'Theory and Methods in Social Research' Sage Publications

Paper XI - Social Problems in India

Objectives

- As a Nation of diversity and plural society India witnessed many issues in past and present this course is designed to identify and analyze some of emerging social problems from sociological perspective.
- To sensitize the students about social problems of contemporary India and to discuss the measures on it

Course outline

1. Corruption and Crime

- (a) Corruption in India and its implications (nature and causes)
- (B) White collar crime, Suicide
- (C) Measures on corruption

2. Displacement and Rehabilitation

- (a) Displacement and Problems of Developmental projects (SEZ)
- (b) Problem of Land acquisition for industrial projects (Acts and Ambiguity)
- (c) Commercialization of agriculture
- (d) Measures on Rehabilitation problems

3. Problem of Inequality

- (a) Educational inequality (Poor, Weaker Section and Women)
- (b) Rural India against Urban India
- (c) Globalization and increasing inequality

Books recommended:

1. Beteille Andre (1974) Social Inequality, New Delhi OUP
2. K.L.Sharma (2009) Social inequality in India, Rawat Publications, Jaipur and New Delhi 2009
3. Maheshwari S.R.: Rural Development in India
4. Reports of Govt. of India- Corruption and Crime
5. Guha Ramchandra (1994) Sociology and the Dilemma of Development, New Delhi OUP
6. Fernandes, Walter and Enakshi Ganguly Thukral (Eds.), 1989, 'Development, Displacement and Rehabilitation: Issues for a National Debate', Indian Social Institute, New Delhi
7. Bhatia (2014) 'Violence Against Women Responses from the health and legal systmes' Sonali Publications
8. Mandal (2014) 'Handbook of Social Inequality' Anmol Publications
9. Grusky (2012) 'The Inequality reader Contemporary and Foundational Readings in Race, Class and Gender' Rawat Publications.
10. Latha (2014) 'Readings in Criminology' Gyan Publications
11. Makwana (2015) ' Contemporary Crime in Indian Society' Gyan Publication
12. Heredia 'Religious Disarmament Rethinking Conversion in India' Gyan Publications 2014

OR

Paper XI Urban Sociology

Objectives

- Urban Sociology is important branch of Sociology which indulge in Urban features, studies and urban theories this course is designed to provide information to student about urban sociology and to furnish the basic elements of the subject and to draw attention of the students towards increasing urbanization

Course Outline:

1. Introduction

- (a) Nature and Scope of urban Sociology
- (b) Importance of Urban Sociology
- (c) Concepts- Urban Locality, Urbanization, suburb, Metro Cities, Heterogeneity

2. Process of Urban Development

- (a) Urban Revolution
- (b) Medieval City
- (c) Industrial Urban Development

3. Urban Sociological Theories

- (a) Theory Concentric Zone- Burges
- (b) Mechanical and Organic Solidarity- Durkheim
- (c) Metropolis and Mental life – George Simmel
- (d) Robert Louise wirth – ‘Urbanism -As a way of life’

Books Recommended:

1. Rao M.S.A. (1975) Urban Sociology in India, Orient Long men New Delhi
2. N Jaypalan (2002) Urban Sociology, Atlantic Publishers and Distributors n New Delhi
3. Giriraj Gupta(1983) Urban India. Vikas Publishing House, New Delhi
4. Ravinder Singh (2003) Urbanization in Indian ; Sociological contributions, Sage Publications New Delhi

B.A. Third Year - Sociology

Semester VI

Paper XIII – Sociological Theories

Paper XIV- Social Research Methods

Paper XV - Social Disorganization in Contemporary India

OR

Urban Society in India

Paper XI - Practical

Paper XIII – Sociological Theories

Objectives:

- This course is designed to understand basic theoretical approaches and develop their sociological thinking while knowing theoretical contribution of prominent sociologists of their time.

Course Outline:

1. Functionalism

- (a) Talcott Parsons- Theory of Social Action, Pre-requisites of Social System
- (b) Robert Merton- Role Set, Reference Group

2. Conflict Theory

- (a) Lewis Coser- Functions of Social Conflict, Violence
- (d) Ralf Dahrendorf- Class conflict in industrial society, Power and Authority

3. Symbolic Interaction

- (e) C.S. Cooley – Looking Glass Self, Primary Group
- (d) G.H. Mead- Self, Self Consciousness, Functions of self

Books Recommended:

1. Tim Delaney (2008)- contemporary social theory- Investigation and application Pearson Education , New Delhi
2. Craib Ian (1992) Modern social theory: from parsons to Habermas , Harvester Press , London
3. Turner John (1995) The Structure of Sociological theory, Rawat Publication, Jaipur
4. Fletcher Ronald (1994) The Making of Sociology , Rawat Publication, Jaipur
5. Ashley ‘ Classical Statement ’ , Pearson Education , New Delhi

Paper XIV- Social Research Methods

Objectives

- The course can serve as a helping hand to students to understand primary technique and the use of social research. The course is designed in the view of increasing use of computers and statistical tools in social research.

Course outline

1. Techniques of sociological investigation

- (a) Observation
- (b) Questionnaire
- (c) Interview

2. Computer application and Statistics

- (a) Use of computer in social research (computer data analysis)
- (b) Internet,
- (c) Introduction of Statistical measures
- (d) Introduction of SPSS

3. Utility of Social Research

- (a) To analyze social problem
- (b) To study society and social structure
- (c) Evaluation of welfare schemes
- (d) Policy Advocacy

Books Recommended:

1. Kundu- 'The social Science ; methodology and perspectives'
2. Levin – 'The elementary statistics in social research'
3. Bryaman and Alan (1988) Quality and Quantity in Social Research, London Unwin Hyman
4. Young P V (1988) Scientific Social Surveys and Research , Prentice Hall New Delhi
5. James B, Cunningham and Aldrich (2012) 'Using SPSS an interactive hands an approach' Sage Publication
6. Matt , Weinstein and Foard (2010) ' A Critical Introduction to Social Reserch' Sage Publications
7. Gupta (2014) 'SPSS 17.0 for researchers' International Book House pvt Ltd
8. Gerard Guthrie (2010) 'Baise Research Methods an Entry to Social Science Research'
9. Gupta (2014) 'Research Methodology Text and Cases with SPSS applications

Paper XV - Social Disorganization in Contemporary India

- Objective: With rapid industrialization and modernization Indian society is witnessing drastic changes, with this transformation Indian society also witnessing few negative changes in social institutions. The course is designed to elaborate on such changes and to know causes and impact of social disorganization.

Course Outline

1. Problem of Disorganization

- (a) Concept and nature Social Disorganization
- (b) Causes of social disorganization; [population heterogeneity , Lack of Mobility, cynicism, underdevelopment, changing values and culture]

2. Violence and social disorder

- (a) Violence against women
- (b) Terrorism in India
- (c) Problem of Naxalism in India

3. Regionalism

- (a) Regionalism (concept) , Factors of Regionalism (Geographical, Historical, Social and Political)
- (b) Regionalism in India (causes and consequences)
- (c) Analysis of regional imbalance: special reference to Marathwada and Vidharbha

Books Recommended

1. Sarkar Sumit, Modern India 1885-1947, Mac Millan India Limited
2. Vasant Desai (1991) Fundamentals of Rural Development , Himalaya Publishing House, Bombay
3. Indian Rural Economics : S. P. Jain, Vikas Publication
4. All current and relevant material including the official information of Govt of India and Govt of Maharashtra
5. Current Statistics reports of Government.

OR

Urban Society in India

- Objectives: This course is designed to analyze critically social problems of urban India and to discuss regarding impact of modernization and industrialization on Indian urban sphere.

1. Urban India

- (a) Growth of urban population in India
- (b) Emergence of Cities
- (c) Overcrowding (Rural Urban Migration)

2. Social Problems of urbanization

- (a) Prostitution
- (b) Urban Family (Changing Nature)
- (c) Poverty and Unemployment
- (d) Slums and Housing problems

3. Urbanization and Industrialization

- (a) Impact of industrialization (shortage of Electricity, waste disposal)
- (b) Transport and Traffic
- (c) Pollution (Air, Noise, chemical and water)

Books Recommended:

1. Alfred De Souza(1979) The Indian City : Poverty , Economic and urban development, Manohar Publications. New Delhi
2. Desai A R and Pillai S D (1970) Slums and Urbanization, Popular Prakashan Bombay
3. Ramchandran R (1991) Urbanization and urban Systems in India OUP, Delhi
4. Edward W Soja (2000) post Metropolis; Critical Studies of Cities and Regions, Oxford Blackwell.
5. Rajendra K. Sharma (1997) Urban Sociology. Atlantic Publishers & Distributers, New Delhi
6. A.K. Shrivastava (1989) Urbanization : Concept & Growth, H.K. Publishers and Distributors, New Delhi

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chairman - BOS - Sociology -

B.A. III Year (Semester V & VI)

Paper No.:----- Project work

For All Students offering Main subject (With and without Practical)

Project Report 80 marks, presentation 20 marks Total- 100

Project evaluation will be done by external and internal examiners at the end of VIth semester Examination. Evaluation of project work and presentation examination will be done in the presence of external examiner appointed by university authority.

32 (5) committee of concerned subjects will appoint the external examiners for evaluation and presentation of project work. Schedule of project work of examination will be in the month of Feb. (at the end of VIth semester).

Rs. 10/- per candidate per examiner will be the remuneration along with T.A. D.A./ Local conveyance Allowance to be paid by University.

Passing criteria will be 40 marks out of 100.

Project work outline

1. The concern subject teacher should provide outline of the project work to the students.
2. The concern subject teacher should allot the topic of project work separately to each student.
3. Outline of the project work is as follows
 - i. Title of the project
 - ii. Introduction
 - iii. Objectives
 - iv. Importance of the topic
 - v. Analysis and discussion
 - vi. Conclusion
 - vii. References
4. Written work of Project should be around ^{40 to 50}~~40 to 50~~ pages in own hand written along with certification by concerned Lecturer and head of the department.
5. University should provide blank project work book to the colleges.
6. Workload of Project work should be 4 hours per week.

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S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi** as mentioned against their names **under the**

Faculty of Social Sciences as under :-

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/SOCIAL SCI./
2015/3310-709

Date:- 16-06-2015.

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Director,
Board of College and
University Development.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

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- 1] The Controller of Examinations,
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Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
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- 6] The Record Keeper.

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**DR. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY, AURANGABAD**



Revised Syllabus of

B.A. Third Year - Geography

Semester-V & VI

(Choice Based Credit System)

[Effective from 2015-16 onwards]

*1470
28/4/15*

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad**GEOGRAPHY****Curriculum Structure and Scheme of Evaluation for B.A. III**

With effective from 2015-16

SEMISTER V – Subsidiary

Sr.No.	Paper Code	Paper No.	Name of Paper	Scheme of Teaching (Periods / Week)				Scheme of Evaluation		
				L	P	Total Credits	Theory	Theory	Practical/ Viva-voce	Total Marks
1	GEO 111	Geo. XI	Physical Geography Of India	4	--	4	4	30	--	30
2	GEO 112	Geo. XII	Geography of Environment	4	--	4	4	30	--	30
(A) Total of Semester-V				8	-	8	8	60	-	60

SEMISTER V – MAIN

Sr. No.	Paper Code	Paper No.	Name of Paper	Scheme of Teaching (Periods / Week)				Scheme of Evaluation		
				L	P	Total Credits	Theory	Theory	Pract/ Viva-voce	Total Marks
1	GEO 113	Geo. XIII	Industrial geography of Maharashtra	4	--	4	4	30	--	30
(B) Total of Semester – V Main				4	-	4	4	30	--	30

- Total period per theory paper, per week -4
- Practical having 4 period per week
- Practical batch – one batch of 20 students

**Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad
GEOGRAPHY**

Curriculum Structure and Scheme of Evaluation for B.A. – III
With effective from 2015-16
SEMISTER VI – Subsidiary

Sr. No.	Paper Code	Paper No.	Name of Paper	Scheme of Teaching (Periods / Week)				Scheme of Evaluation		
				L	P	Total Credits	Theory	Theory	Practical/ Viva-voce	Total Marks
1	GEO 114	Geo. XIV	Agricultural geography of India	4	--	4	4	30	--	30
2	GEO 115	Geo. XV	Geography of natural calamity	4	--	4	4	30	--	30
Total Semester VI (Subsidiary)				8	--	8	8	60	--	60

Annual Practical - SEMISTER V & VI – Subsidiary

Sr. No.	Paper Code	Paper No.	Name of Paper	Scheme of Teaching (Periods / Week)				Scheme of Evaluation		
				L	P	Total Credits	Theory	Theory	Practical/ Viva-voce	Total Marks
1	GEO 116	Geo. Prct. XVI	Practical- XVI	-	4	4	--	-	80	80

- Total period per theory paper, per week -4
- Practical having 4 period per week
- Practical batch – one batch of 20 students

**Dr.Babasaheb Ambedkar Marathwada University,
Aurangabad**

GEOGRAPHY

Curriculum Structure and Scheme of Evaluation for B.A. III
With effective from 2015-16

SEMESTER VI – MAIN

Sr. No.	Paper Code	Paper No.	Name of Paper	Scheme of Teaching (Periods / Week)				Scheme of Evaluation		
				L	P	Total Credits	Theory	Theory	Pract./ Viva-voce	Total Marks
1	GEO 117	Geo. XVII	Bio-geography	4	--	4	4	30	--	30
Total Semester VI (Main)				4	--	4	4	30	--	30

Annual Practical - SEMESTER V & VI – MAIN

Sr. No.	Paper Code	Paper No.	Name of Paper	Scheme of Teaching (Periods / Week)				Scheme of Evaluation		
				L	P	Total Credits	Theory	Theory	Pract./ Viva-voce	Total Marks
1	GEO 118	XVIII	Practical (MAIN)	-	4	4	--	-	40	40
	GEO 119	Geo. Prct. XIX	Project Work (MAIN) (Practical)	-	4	4	--	-	100	100
Total					8	8	-	-	140	140

- Total period per theory paper, per week -4
- Practical having 4 period per week
- Practical batch – one batch of 20 students

**B.A. III Year
Semester-V- Subsidiary
Paper No.XI**

Mark : 30

Physical Geography of India

- Unit I** : India in the context of south east and south Asia.
India: a land of diversities, unity within diversities,
Shape, size, physical landscape of India
- Unit II** : Drainage systems of India their functional
significance Climate: Regional and seasonal
variations of climate. The monsoons.
- Unit III** : Soil types of India their distribution and
characteristics
- Unit IV** : Natural Vegetation: Forest types and their
distribution. In India.

Suggested Readings :

- 1) **C.D. Deshpande** :- India A regional Interpretation Northern
Book center New Delhi.
- 2) **Farmer B.H.** :- An Introduction to south Asia Methuen
London 1983.
- 3) **Govt of India** :- Reference Annual 2001.
- 4) **Mohammad Shafi** :- Geography of south Asia Mac Millan and
co. Calcutta.
- 5) **Singh R.L.** :- India a regional Geography National
Geographical society India.
- 6) **Wadia D.N** :- Geology of India McMillan and co. London
1967.

**B.A. III Year
Semester-V- Subsidiary
Paper No.XII**

Mark : 30

Geography of Environment

- Unit I** : Definition of environment science, nature and scope of environment, Types of environment.
- Unit II** : Ecology, Abiotic or physical factors, Temperature, soil, water, atmosphere, Biotic or Non Physical factors, organism, population and Biotic community.
- Unit III** : Ecosystem coordinial principles of Ecosystem. structure of Ecosystem (Producer, Consumer, Decomposer), Nutrient Cycling (Carbon cycle, oxygen cycle, Nitrogen cycle), Function of Ecosystem, Energy flow, food chain, food web, Ecological pyramid.
Types of Ecosystem (Natural Ecosystem and Cultural Ecosystem)
- Unit IV** : Problems of Ecosystem and environment Global warming, food security, Deforestation, Plastic bags, Acid rainfall.

Suggested Readings

- | | |
|--|-----------------------------|
| 1. Environmental Science | Bernarl Nebel |
| 2. Introduction to Environmental study | J. Turk |
| 3. Environmental Science | W.R. Ahirao |
| 4. Ecology | E.P. Odum |
| 5. Environmental Protection | Parab Diwan |
| 6. पर्यावरण विज्ञान | प्रा.अहिरराव व प्रा. अलिझाड |
| 7. पर्यावरणशास्त्र | डॉ. जयकुमार मगर |
| 8. पर्यावरणशास्त्र | डॉ. विठ्ठल धारपुरे |

**B.A. III Year
Semester-V- Main
Paper No.XIII**

Mark : 30

Industrial Geography of Maharashtra

- Unit I** : Nature, scope and recent developments of Industry In Maharashtra. Elements and factors of localization of Industries.
- Unit II** : Distribution and spatial pattern of Industries in Maharashtra.
1. Cotton and Textile Industries
 2. Petro chemical Industries
 3. Sugar cane Industries
 4. Automobile Industries
- Unit III** : Industrial belt in Maharashtra and their Characteristics, Impact of industries on economic development of Maharashtra.
- Unit IV** : Role of globalization Industrial sector, shifting of industries and its impact on the urban fringe, Changing industrial policy in Maharashtra.

Suggested Readings

1. Alexander J.W. Economic Geography Prentice Hall
Engle wood cliffs 1988.
2. डॉ. पांडुरंग केचे महाराष्ट्राचा भूगोल
3. डॉ. सुभाष सारंग महाराष्ट्राचा भूगोल
4. डॉ. सुरेश फुले महाराष्ट्राचा भूगोल
5. ए.बी.सवदी द मेगा स्टेट महाराष्ट्रा

**B.A. IIIrd Year Geography
Semester-VI- Subsidiary
Paper No. XIV**

Mark : 30

Agricultural Geography of India

- Unit I : Nature, scope significance and development of Agricultural geography. Origin and dispersal of Agricultural in India.
- Unit II : Agriculture in India: Agricultural landuse, cropping Pattern, Regional pattern of productivity in India. Agricultural policy in India
- Unit III : Distribution and production of major crops in India
1) Rice 2) Wheat 3) Jowar
4) Cotton 5) Sugarcane 6) Tea
- Unit IV : Green Revolution in India.

Suggested Readings

1. Gregor H.P Geography of Agriculture prentice Hall
New York 1970
2. Harlshorn T.N. and Economic Georaphy Prentice Hall New
Alexander. J.W. Delhi.
3. Singh J and Dhillon Agricultural Geography Tata Mcgraw Hill
S.S. Pub New Delhi 1988.
4. Tarrant J.R. Agricultural Geography wiley New York
1974.
5. Mazid Hussain Agricultural Geography.

**B.A. III Year
Semester-VI- Subsidiary
Paper No. XV**

Mark : 30

Geography of Natural Calamities

- Unit I** : Definition Nature and scope of Natural Calamities
Unit II : Earthquake, and volcano, causes and effect of Earthquake and volcano, world distribution of earthquake and volcano.
Unit III : drought and floods
1. Meteorological drought
2. Hydrological drought.
3. Agricultural drought.
causes and effects of drought, drought-prone-areas
Flood cause and effects
Biological Hazards
Unit IV : Global warming and green House effects,
Ozone deflation, Pollution Types, (Air, Water, and Soil)

Suggested Readings

- | | |
|-------------------------------|--|
| 1. Biogeography | H. Robinson |
| 2. World Resources | 1990-91 |
| 3. Man, space and Environment | P.W. English and R.C. Mayfield |
| 4. Atmospheric pollution | Elsomderekar |
| 5. Environmental Management | L.R. Singh , R.C. Tiwari and R.P. Shrivastav |
| 6. पर्यावरण विज्ञान | प्रा.अहिरराव व प्रा. अलिशाड |
| 7. पर्यावरणशास्त्र | डॉ. जयकुमार मगर |
| 8. पर्यावरणशास्त्र | डॉ. विठ्ठल घारपुरे |

B.A. III Year
ANNUAL PRACTICAL FOR SUBSIDIARY
(V & VI Semester)
Geography Practical
Paper - XVI (SUB)

		Marks - 80
Unit 1 -	Measures of Central Tendency -	Marks - 15
	i. Mean	
	ii. Median	
	iii. Mode	
Unit 2 -	Measures of Deviation -	Marks - 15
i.	Mean Deviation	
	ii. Quartile Deviation	
	iii Standard Deviation	
Unit 3-	Correlation -	Marks - 10
	i) Spearman's Method	
	ii) Karl Pearson's Method	
Unit 4-	i. Regression equation by Least Square Method	Marks - 10
	ii. Regression Line 'X' on 'Y'	
	iii Regression Line 'Y' on 'X'	
	iv Chi-Square Test	
Unit 5-	Participation in Geographical Excursion and Report Writing	Marks - 20
Unit 6-	Certified Journal and Viva - voce	Marks - 10

Suggested Readings -

1. Elements of Practical Geography - Singh R.L.
2. Statistical Geography - Zamir Alvi
3. Statistical Geography - Negi B.S.
4. Practical Geography - Dr. Jaykumar Magar (Marathi Version)
5. Practical Geography - Dr. Kumbhar (Marathi Version)
6. Practical Geography - Dr. Nagtode (Marathi Version)

**B.A. III Year
Semester-VI- Main
Paper No.XVII**

Mark : 30

Biogeography

- Unit I** : Nature, Scope and significance of Biogeography.
- Unit II** : Environment, Habitat and plant animal association, Biome types. Darwin's theory of Evolution.
- Unit III** : Elements of Plant geography, distribution of forests, successions in newly Formed landforms. Examples from flood plains and Glacial fore fields.
- Unit IV** : Zoo-geography and its Environmental Relationship Ecosystem forms and function. National forest Policy of India

Suggested Readings

- 1 Agarwal D.P. Man and Environment in India Through Ages Book and books 1992.
- 2 Bradshaw M.J. Earth and Living Planet ELBS London.
- 3 Gaur R. Environment and Ecology of Early man in Northern India R.B. Publication corporation 1987.
- 4 Hugget R.J. Fundamentals of Biogeography Rout ledge U.S.A. 1998.
- 5 Mathus H.S. Essentials of Biogeography Anju Printers Jaipur 1998.

**B.A. III Year
Geography Practical
Paper - XVIII (MAIN)**

	Marks - 40
Unit 1 - A) Introduction of Instrumental Survey	Marks - 5
1) Chain and Tape Survey	
2) Plane Table Survey	
3) Prismatic Compass Survey	
B) Field Survey using Plane table and prismatic compass	Marks - 10
i) Open Traverse Method	
ii) Close Traverse Method	
Unit 2 - A) Representation of Bearing -	Marks - 10
i) Whole Circle Bearing	
ii) Reduced Bearing	
iii) FB, BB of WCB	
iv) FB, BB of RB	
v) Conversion of Bearing -	
a) WCB into RB	
b) RB into WCB	
B) Correction of Bearing	Marks - 5
ii. Closing Error By Bowditch Method	
iii Determination of the Height with the Help of Abney Level	
Unit 3 - Certified Journal and Viva - Voce	Marks - 10

Suggested Readings -

1. Elements of Practical Geography - Singh R.L.
2. Statistical Geography - Zamir Alvi
3. Statistical Geography - Negi B.S.
4. Practical Geography - Dr. Jaykumar Magar (Marathi Version)
5. Practical Geography - Dr. Kumbhar (Marathi Version)
6. Practical Geography - Dr. Nagtode (Marathi Version)

B.A. III Year
Project Work
Paper - XIX (MAIN - Practical)

Marks - 100

- * **Report writing - 80 Marks**
- * **Presentation - 20 Marks**

Candidates will be required to prepare a project report on any **one** topic. The topic for project may be selected from the list of suggested assignments given below or candidate can also take up a project of his / her choice in consultation with teachers of the department of geography, but the selection of the project must be related to the geographical or environmental topic / issues.

Topics / Issues for project:

- 1) Physical features related to the local level such as drainage pattern, slope analysis, soil and rocks type. Physiography of the region.
- 2) Impact of climate on agriculture, Vegetation, Biotic resources, Occupation and food habits of selected area.
- 3) Resources of selected area - agriculture, water, energy, minerals, soil, vegetation, biotic resources.
- 4) Social, economical, demographical, occupational, cultural, historical study of the selected area.
- 5) Environmental study of the selected area - Environmental degradation, sources of pollution of water bodies in the locality and determine the quality of water, sources of air pollution and quality of air, sources of land pollution and soil quality, sources of noise pollution and its consequences.
- 6) Study of disasters like earthquake, draughts, floods, landslides, cyclones, famines, hailstones.
- 7) Agriculture - Landuse pattern, crop combination, crop concentration and diversification, cropping pattern, agricultural production and productivity, any other issues related with agriculture.
- 8) Urban planning and landuse management, urban morphology, urban growth, CBD, functional classification of town, problems of urban development, rural settlement site and structure, features of rural settlements.
- 9) Distribution of diseases, availability of health facilities, geographical / social / economic / environmental factors affecting human health and diseases arising from them.
- 10) Transportation Network & Connectivity, availability of means of transportation, number of various types of vehicles, transportation system and local development, accessibility & flowchart, transportations and frequency of accidents.

Report writing should be as per the following guidelines

- 1) *Suitable title of the project.*
- 2) *Introduction*
- 3) *Study area*
- 4) *Significance of the project.*
- 5) *Objectives of the project.*
- 6) *Project methodology. (Collection of primary / secondary data, relevant statistical techniques, preparation of questionnaire, schedule maps, graphs, diagrams & photos, analysis, interpretation and report writing)*
- 7) *Chapter scheme. (Minimum 5 chapters)*
- 8) *Bibliography*

Notes:

- Each student will prepare an individual project report applying the project methodology.
- A group of maximum five students may work on same topic under the guidance of a teacher.
- The actual work of the project should be carried out throughout the year. Topic must be select after the admission to the course.
- Project report should be checked & certified by guiding teacher before final submission.
- Student should submit two hard copy (bind) and softcopy (CD) of Project report to department of geography before one month of commencement of university examinations.
- The project report will have preliminary pages such as Cover Page, Declaration by Candidate, Certificate by Guide, Acknowledgement, Contents, List of tables, maps, graphs, diagrams, photos etc.
- The soft copy (CD) of the project work should be prepared in Microsoft Word 2007, For English - font Times New Roman, font size 14, line spacing 1.5, margins - left 1.5", right-1", top -1", bottom 1", page numbers in footer, For Marathi language use APS / ISM software.
- The page count of the project report should be about 75 to 100 pages including figures, tables, maps, photographs, references, appendices, bibliography etc.
- The assessment of the project and viva-voce will be conducted in the presence of external examiner appointed by the university and the internal examiner.
- Marking scheme - Report Writing - 80 Marks (Project Content - 50 marks, follow-up of research methodology - 30 Marks), Viva-voce - 20 Marks. Total Marks - 100.

Suggested Readings:

- Creswell, J. (1998). Qualitative inquiry and research design: Choosing among five traditions. Thousand Oaks, California: Sage Publications.
- Franklin, M.I. (2012). Understanding Research: Coping with the Quantitative-Qualitative Divide. London and New York: Routledge.
- Dikshit, R. D. 2003. The Art and Science of Geography: Integrated Readings. Prentice Hall of India, New Delhi.
- Wolcott, H. 1995. The Art of Fieldwork. Alta Mira Press, Walnut Creek, CA.
- Aslam Mahmood : Statistical Methods in Geographical Studies, Rajesh Publications, New Delhi, 1993.
- C. B. Gupta : An Introduction to Statistical Methods, Vikas Publishing House, Delhi, 1974.
- S. Gregory, : Statistical Methods and the Geographers, Longman, London, 1964.
- A. Reza Hoshmand (second edition), : Statistical Methods for Environmental and Agricultural Sciences, CRC Press, New York, 1998.
- Elements of Practical Geography - Singh R.L.
- Statistical Geography - Zamir Alvi
- Statistical Geography - Negi B.S.
- Practical Geography - Dr. Jaykumar Magar (Marathi Version)
- Practical Geography - Dr. Kumbhar (Marathi Version)
- Practical Geography - Dr. Nagtode (Marathi Version)
- कार्लेकर श्रीकांत / काळे मोहन (२००७): भूगोलशास्त्रातील संशोधन पध्दती, डायमंड पब्लिकेशन्स, पुणे.
- कार्लेकर श्रीकांत (२०११): भूगोलशास्त्रातील संख्याशास्त्रीय पध्दती, डायमंड पब्लिकेशन्स, पुणे.
- कऱ्हाडे बी.एम.(२००७): 'शास्त्रीय संशोधन पद्धती', पिंपळापूरे अँड कं. पब्लिशर्स, नागपूर
- डॉ. विवेक पाटकर (२००७): संशोधन मार्गावरील प्रवास, दि पॅकेज, मुंबई
- कायंदे, गं.वि. (२००४): 'संशोधन पद्धती', चैतन्य पब्लिकेशन्स, नाशिक
- जोशी बी.आर. (२००८) : 'सामाजिक शास्त्रातील संज्ञा सिद्धांताचा कोश', डायमंड पब्लिकेशन, पुणे
- भांडारकर, पु.ल. (१९९९): 'सामाजिक संशोधन पद्धती', विद्या बुक्स, औरंगाबाद

Dr. Pathare W.B.
Chairman, BOS in Geography
Dr. B.A.M.V. Akad.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi** as mentioned against their names under the **Faculty of Social Sciences as under :-**

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is **effective from** the Academic Year **2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/SOCIAL SCI./
2015/3310-709

Date:- 16-06-2015.

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Director,
Board of College and
University Development.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

:: 2 ::

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

==**==

S*/-160615/-

HISTORY SYLLABUS FINAL

**DR.BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD**



SYLLABUS OF

Third Year

B.A. (History)

Semester Vth & Vith

(Effective From: - 2015-2016 & onwards)

HISTORY SYLLABUS FINAL

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD

SYLLABUS OF B.A.IIIrd
YEAR (HISTORY) SEMESTER SYSTEM
(Effective From: - 2015-2016)

- 1) Each Semester consist of Four papers
- 2) Each paper will be of 50 marks:
- 3) Semester-end examination will be of 90 minutes for each paper.

Paper No.	Title of the paper	Credits Allotted	Periods Allotted
SEMESTER – Vth			
9	Historiography	04	60
10	History of Indian National Movement (A.D. 1885 – A.D. 1947)	04	60
11	Women's Struggle in Modern India OR History of Modern China (A.D. 1900 – A.D.1950) OR History of India (A.D. 1757- 1885)	04	60
12	Project work	04	60
SEMESTER- VIth			
13	Fields of History (Archaeology, Museology and Tourism)	04	60
14	Landmarks in the History of modern world	04	60
15	Glimpses of the History of Marathwada OR Nationalist movements in south - East - Asia	04	60
16	Project work	04	60

NOTE:

1. One period of 50 minutes
2. 60 periods are meant for classroom teaching and Project work.

HISTORY SYLLABUS FINAL

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD

SYLLABUS OF B.A.III rd YEAR (HISTORY)

(SEMESTER WISE)

SEMESTER Vth

PAPER NO. 09 - HISTORIOGRAPHY

Sr.No.	Name of the Chapter	Periods Allotted
1.	History : Definition, Nature, Scope, Kinds of History, History as a Science and History as an Art	10
2.	History and Other branches of Knowledge : History and Archaeology, History and Anthropology History and Geography, History and Sociology. History and Economics, History and Political Science.	12
3.	Sources of History: Classification of Sources. Evaluation of sources – Authenticity and credibility	10
4	Modern Thinkers of History : Ranke, Hegel, Karl Marx, Toyanbee.	10
5	Major trends in Indian History writing : Orientalist, Imperialist, Nationalist, Marxist, Subaltern.	10
6	Use & Abuse of History	04
7	History Research Method	04
	Total periods	60

NOTS: 1. 60 periods = 04 credit

HISTORY SYLLABUS FINAL

PAPER NO. 09 – HISTORIOGRAPHY

SUGGESTED READINGS:

1	Aaron Ramond	Introduction to the Philosophy of History
2	Barnes H.E.	A History of Historical Writing : New York 1962
3	Berlin Isaiah	Historical Inevitability, London, 1954
4	Bury J. B.	A History of Freedom of Thought.
5	Burtt Herbert	History of Human relations: London 1951
6	Cohen M.R.	The meaning of Human History: Chicago, 1961.
7	Collingwood R.G.	The Idea of History: London 1961
8	Croce Benedetto	History its theory and practice: New York 1961
9	Geast	History as System: New York 1961
10	Geyl Pieter	Use and Abuse of History: New Haven 1955
11	Geyl Pieter	Encounters in History : London, 1963
12	Gooch G.P.	History and Historians in the Nineteenth Century; London, 1952
13	Gottchalk Louis (Ed)	Generalization in the Writing of History; Chicago,1963
14	Joshi V.V.	The Problem of History and Historiography; Allahabad, 1946
15	Lewis H.D.	Freedom and History London, 1962
16	Mises L.V.	Theory and History; London, 1958
17	Muller H.J.	The Use of the Past; New York 1957
18	Popper K.R.	The Poverty of Historicism; London, 1957
19	Randall J.H.	Nature and Historical Experience: New York,1962
20	Russel Bertrend	Understanding History: New York 1957
21	Thomson J.W.	History of Historical Writing; New York, 1948
22	Toyndee A.J.	Civilization of Trial; New York 1948
23	R.C.Majumdar & A.N. Shrivastav	Historiography; Surjeet Book Depot, Delhi,1974
24	E.H. Carr	What is History; Continental Publisher, 1954.
25	Sen S.P. (E.d)	Historians and Historiography in Modern India.
26	B. Shaikh Ali	History its theory and method; Macmillan India Ltd. Madras, 1978
27	K.N. Chitnis	Research Methodology in History; Pune 1979
28	Gardiner	Theories of History
29	Gardiner	Guide to Historical Method

मराठी हिंदी संदर्भ ग्रंथांची सूची :

१	ई.एच.कार अनुवादक प्रा. वि.गो.लेले	इतिहास म्हणजे काय कॉन्टिनेंटल प्रकाशन, पुणे
२	गार्टन चार्ल्ड	इतिहासका इतिहास हरियाणा साहित्य अकादमी चंदिगढ, १९८८
३	डॉ. गोविंदचंद्र पांडे	इतिहासः स्वरूप एवं सिध्दांत राजस्थान हिंदी ग्रंथ अकादमी, जयपुर १९९८
४	डी.डी.कोशाणी	पुराणकथा व वास्तवता
५	द.वि. केतकर	इतिहासतील अमृतप्रवाह
६	म.ह.बखरे	साधन चिकित्सा लोकवाङ्मय ग्रंथ, मुंबई १९७६
७	वि.द.घाटे	इतिहास शास्त्र आणि कला देशमुख

			प्रकाशन, पुणे.
८	प्रभाकर देव		इतिहास : एक शास्त्र कल्पना प्रकाशन, औरंगाबाद
९	अकाशिव आठवले		इतिहासाचे तत्पज्ञान प्रज्ञा पाठशाळा मंडळ, पार्स १९६७.

HISTORY SYLLABUS FINAL

PAPER NO. 10 : HISTORY OF INDIAN FREEDOM MOVEMENT (A.D. 1885-A.D. 1947)

Sr. No.	Name of the Chapter	Periods Allotted
1	Background : Nature, policies and administration of British rule in india.	10
2	Rise of Nationalism in India – Causes and Development.	08
3	Indian National Congress and National movements : A) Origin of Indian National Congress, B) Leadership of moderates and extremists.	10
4	Revolutionary movements: Rise, nature and importance of the revolutionary movement. Role of women in Indian freedom movement.	6 4
5	Nationalist movement under the leadership of Mahatma Gandhi.	10
6	Rise of communalism leading partition, and independence of India.	12
	Total Periods :	60

NOTE:

1] 60 periods = 04 credits

HISTORY SYLLABUS FINAL

PAPER NO. 10 : HISTORY OF INDIAN FREEDOM MOVEMENT (A.D. 1885-A.D. 1947)

SUGGESTED READINGS:

1	Chandra Bipin	Communalism in Modern India
2	Chandra Bipin	The rise and Growth of Economic Nationalism in India.
3	Das M.N.	Economic and Social Development of Indian under the British Rule.
4	Desai A.R.	Social Background of Indian Nationalism
5	Datta K.K.	A Social History of Modern India
6	Dutt R.C.	Economics History of India
7	Jones Kenneth	Social and Religious Reform Movement in Modern India.
8	Joshi P.C.(ed.)	Rem-mohan Roy and the Process of Modernization of India.
9	Joshi P.C.	Rebellion
10	Joshi P.C.	Land Reforms in India-Trends in Perspective
11	Gadgil D.R.	Planning and Economics policy of India.
12	Raychaudhari Tapan (ed.)	Indian Economy in the 19 th Century : A Symposium.
13	Ravinder Kumar (ed.)	Social History of Modern India.
14	Ravinder Kumar	Essays on Ghandhian Politics
15	Kumar Ravinder	Essays in the Social History of Modern India.
16	Kumar Ravinder	Western Indian in the 19 th Century
17	Roy Tirthankar	The Economic History of India 1857-1947
18	Sarkar Sumit	Modern India
19	Stokes Eric.	Peasants and the Raj ; Studies in Agrarian Society and Peasant Rebellion in colonial India.
20	Griffiths S.P.	The British impact on India.
21	Buch M.A.	Rise and Growth of Indian Militant Nationalism.
22	S. Gopal	British Policy in India
23	C. Heimsant	Indian Nationalism and Hindu social Reform
24	K.P. Karunakaran	India In World Affairs.
25	B.R. Nanda (Ed.)	Indian Foreign Policy – the. Neharu Years.
26	V.P. Menon	Integration of the Indian States.
27	V.P. Menon	Transfer of power in India.
28	Paresh C.N.	Sardar Vallbhbai
29	Vakil C.N.	Industrial Development of India, Policy and Problems.
30	Kishore Brij and Sing B.P.	Indian Economy through the Plans
31	Singh V.B. (Ed)	Economics History of India 1857-1956
32	Forbes A.	The Afgan Wars
33	Baden Powell B.H.	Land Systems of British India.
34	Dharam Kumar (Ed)	The Cambridge Economics History of India Vol.II 1757-1957
35	Desai A.R.	Peasant Struggles in India.
36	Datta R. Palme	India Today
37	Dhanagare D.N.	Peasant Movements in India.
38	Datta K.K.	Renaissance, Nationalism & Social Changes in Modern India.
39	Natrajan J.	History of Indian Journalism
40	Sanial S.L.	History of Press in India.

41	Mujumdar R.C.	History and Culture of Indian People Vol. 9,10,11
42	Chintamani C.Y.	Indian Railways
43	Bipin Behari	Economic Growth and Technology Change in India.
44	Datta V.P.	India's Foreign Policy; New Delhi 1987
45	Rao M.S.A.	Social Movements in India Vol. I & II
46	Tara Chand	History of the Freedom Movement in India Vol. I,II,III & iv ; (New Delhi 1983)
47	S.B. Pattabhai	The History of Indian National Congress Vol.I,II
48	Hira Singh	Colonial Hegeomony and popular Resistance
49	Rajkumar	Aspects of Economy, Society & Politics in Modern India.
50	Keith A.B.	Constitutional History of India.
51	Agrawal A.C.	India and National Movement.
52	Gadgil D.R.	The Industrial Evolution of India in Recent Times, Fourth edition onfora University Press, Calcutta- 1959
53	Gupta D>C.	Indian National Movement and Constitutional Development.
54	Kapur A.C.	Constitutional History of India (1765-1984)

मराठी संदर्भ ग्रंथ :□

१	आचार्य जाणडेकर	आधुनिक भारत
२	अनंत भालेराव	हैद्राबाद मुक्तलढा व मराठवाडा
३	गोविंद तळवलकर	नौरोजी ते नेहरू
४	गोविंद तळवलकर	संसांतर भाग १, २
५	वसंत नगरकर	पाकिस्तानचे जन्मसहस्य
६	डा. गो. कोलाकर	सुतंतज भारताचा इतिहास
७	दिवाण चंद्रशेखर	भारताची पिदेशनिती
८	खैरगाडे चां. भ.	हिंदुकोठ खील
९	मर्गे डा. मा., कुलकर्णी डा. डा.	भारतीय राज्यघटनेचा इतिहास
१०	कुमार केतकर	कथा स्यातंज्याची
११	प्रधान म. प्र.	सुतंतज संवामाचे महाभारत □साधना प्रकाशन, पुणे □ १९८९
१२	पैद्य, कोठेकर	आधुनिक भारताचा इतिहास
१३	पैद्य, कोठेकर	सुतंतज भारताचा इतिहास

HISTORY SYLLABUS FINAL

PAPER NO. 11 – WOMEN’S STRUGGLE IN MODERN INDIA (A.D. 1850- A.D. 1947)

Sr. No.	Name of the Chapter	Periods Allotted
1	Major issues and conception of women’s problems in 19 th Century: Child marriage. Sati Tradition. Life of widows. Bans on Woman Education. Secondary position of women in family and Society.	12
2	Women and Social Struggle. a) Approaches- Conservative. Progressive (Pandita Ramabai and D.K. karve). Anticaste (Mahatma Phule, Tarabai Shinde, Dr.B.R. Ambedkar) b) Struggle for Women’s education.	14
3	Social reform movement and women’s emancipation.	10
4	Women’s participation: a) Women in tribal and peasant struggle. b) Women in national struggle for independence c) Women in Caste movements.	14
5	Women and Law: Consent bill. Sharada Act. Patel bill.	10
Total periods :		60

NOTE:

1] 60 periods = 04 credits

HISTORY SYLLABUS FINAL

PAPER NO. 11 – WOMEN’S STRUGGLE IN MODERN INDIA (A.D. 1850- A.D. 1947)

SUGGESTED READINGS:

1	Agnew Vijay	Elite Women in Indian Politics; Delhi Vikas 1979
2	Altekar A.S.	The Positions of women in Hindu Civilisation; Motilal Banarasidas , Delhi, 1978
3	Basu A. and Ray B.	Women’s Struggle : A History of the all India Women Conference, 1927-1990; Delhi, Manohar 1990
4	Borhwick M.	The Changing Rle of women in Bengal 1849-1905; Princet on University Press, Princeton, 1984
5	Chakravarti Uma and Kumkum Roy	Breaking out of invisibility : Rewriting the History : Changing perception of the Role of women in Politics and Society; UNESCO, Berg, 1988
6	Dehejia, Vidya	Representing the Body : Gender Issues in Indian Art, Kali for women, Delhi 1997
7	Desai Neera	Women in Modern India; Vora. Mumbai-1957
8	Everett, Jana M	Women and Scial Change in India; Heritage Publisher, Delhi, 1981
9	Forbrd, Geraldine	Women in Modern India; Cambridge University Press, Cambridge, 1996.
10	Jayawardene Kumari	Feminism and Nationalism in Third World; Zed BookS, London,1986
11	Joshi V.C. (Ed.)	Rammohan Roy and the Process of Modernisation in India, Delhi- 1975
12	Krishnamurty,J. Ed.	Women in Colonial Indian : Essay on Survival work and the State; OUP, Delhi,1989
13	Leslie I, Julia Ed	Eoles and Rituals for Hindu Women; Frirleigh dickinsin University Press, Rutherford, N.J. 1991
14	Liddle and Rama Joshi	Daughters of Independence : Gender, Caste and Class in India; Zed Books London, 1986
15	Mani, Lata	Contentious Tradition : The Debate on Sati in Colonial Indian; University of California Press, Berkeley, 1998
16	Mazumdar, Vina	Symbols of Power : Studies on the Political Status of Women in Indin; Allied Delhi, 1979.
17	Minault Gail	Scheduled Scholars : Women’s education and Muslim Social Reform in Colonial India; OUP, Delhi, 1998
18	Hate Chandrakala	Changing Status of Women
19	Randive Vimal	Women Workers of India
20	Kaul Krishana Prasad	The Position of Women Indian Society.
21	Minault Gail	The Extended family : Women and Political Participation in India and Pakistan; South Asia Book, Columbia Mo, 1981
22	Misra Rekha	Women in Mughal India (1526-1748 AD) Munshiram Manohartal, Delhi,1967
23	Murshid Ghulam	Reactant Debutante : Response of Bengali Women to Modernization 1849-1905 Rajshahi University,

		Rajshahi, 1983
24	Nair Janaki	Women and Law in Colonial India: Social History, Kali for Women; Delhi 1996
25	Nanda B.R. (Ed)	Indian Women : From Purdah to Modernity; Vikas, Delhi, 1976
26	Ray, Bharati and Basu, Aparna (Ed)	From freedom to Independence women and fifty years of India's Independence: OUP Delhi, 1999
27	Sangari, Kumkum and Sudesh Vaidya	Recasting Women; Essays on Colonial History, Kali for Women: Delhi, 1990
28	Siha, Mrianlini	Colonial Masculinity: Manchester University Press, Manchester 1995
29	Taru, Susie and K. Lalita (eds)	Women Writings in Indian Vol. I 600 BC to the early Twentieth Century, Vol. II The Twentieth Century 1960-1991
30	Towards Equality:	Report of the Committee on the Status of women in India; Delhi, 1975.

मराठी-हिन्दी संदर्भ ग्रंथ सूची

१	यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ	आधुनिक भारतातील स्त्री जीवन
२	दे. ना. टिळक	महाराष्ट्राची तेजस्विनी पंडिता बमालाई
३	डॉ. कमलाबाई देशपांडे	स्त्रियांच्या काराव्याची वाटचाल
४	मालश्री आघटे	विधवा विवाह चळवळ
५	लक्ष्मीबाई टिळक	स्मृति चिन्हे
६	बमालाई बानडे	आमच्या आयुष्यातील काही आठवणी
७	डॉ. सरोजिनी बाबुर	स्त्री शिक्षणाची वाटचाल
८	गोदावरी परबलेकर	झेव्हा माणूस जागा होतो
९	विश्वंभ मा. श्री.	श्री बमालाई बानडे, व्यक्ति आणि कार्य
१०	गणराज्य बोहिणी	कॅप्टन लक्ष्मी व बाणी झांशी रेजिमेंट
११	भागवत कमल व इतर	स्त्री चळवळीची वाटचाल
१२	लिमये नीला, देशपांडे मिलिमा	राष्ट्रीय स्तरातल्याची चळवळ, कलित व स्त्री मुक्ति

OR

HISTORY SYLLABUS FINAL

PAPER-11 HISTORY OF MODERN CHINA (A.D. 1900- A.D.1950)

Sr.No.	Name of the Chapter	Period Allotted
1	Political and Economic conditions of China during first two decades of 20 th Century. a) Economic supremacy of the western countries. b) Republican government initiated by Dr. Sun-Yet Sen.	10
2	May 4 th movement (1919) : Causes, nature and importance	08
3	Foundation of Chinese communist party; It's relations with Kuomintang and Kuomintang.	10
4	Kuomintang- Communist Struggle (1928-1935)	10
5	China during the period between (1936 to 1945) a) Second Sino – Japanese War. b) Second World War and China c) Civil war and the defeat of Kuomintang.	12
6	Mao Zedong and his role in the communist revolution in china	10
Total periods:		60

NOTE:

1] 60 periods = 04 credits

OR

HISTORY SYLLABUS FINAL

HISTORY OF MODERN CHINA (A.D. 1900- A.D.1950)

SUGGESTED READINGE:

1	Paul H. Clyde	The Far East
2	Immanuril C.Y. Hus	The Rise of Modern China
3	R.S. Gupte	History of Modern China
4	Edger Snow	The Red Star over China
5	Edger Snow	Red China Today
6	B.E. Shinde	Mao Ze dong and the Communist Policies.
7	Allen George	A short History of Modern China
8	Bianco Lucien	Origins of the Chinese Revolution.
9	Chen Jerome	Mao Tse-Tung and China Revolution
10	Chesneaux Jean et al	China from opium Wars to Revolution
11	Chesneaux Jean et al	China from the 1911 Revaluation to liberatory
12	Fairbank Johnk and Others	East Asia Tradition and Transformation.
13	Petter Nathaniel	The Far East: A Modern History
14	Franz Schruman and Others	Republican China
15	Franz Schruman and Others	Communist China

मराठी □ हिन्दी संदर्भ ग्रंथ सूची

१	रामशास्त्री	माझो क्रांतीचे चिज व चरिज
२	वि. वा. कनिटकव	माझो क्रांतीचे चिज व चरिज
३	अरुण भाधू	आणि रुगन जागा झाला
४	ब. शा. गुप्ते	पुर्व आशियाचा आधुनिक इतिहास

HISTORY SYLLABUS FINAL

OR

PAPER-11 HISTORY OF INDIA (A.D. 1757- 1885)

Sr.No.	Name of the Chapter	Period Allotted
1	Advant of European Powers in India Indian Polity & Economy in the Mid-Eighteenth Century	09
2	Expansion and consolidation of British Power Bengal, Punjab, Audh, Mysore, Maharashtra.	09
3	Early Phase of British Rule I. Administrative & Judicial Structure II. Education III. Press IV. Activities of Missionaries	08
4	Economy I. Agarian Settlement – Permanent Settlement Ryatwari Settlement & Mahalwari system Commercialization of agriculture II. Traditional handicraft industry & Question of de – industrialization. III. Railway, Post & Telegraphs. IV. Large Scale Industry- Cotton, Jute Iron & Steel. V. Famine & British Policy. VI. Internal & External Trade .	12
5	Socio- Religions reform Movement Brahmo Samaj Satyshodhak Samaj Arya Samaj Prarthana Samaj	08
6	Resistance to colonial Rule I. Nature to form of Resistance II. Pre-1857 Peasant & Tribal resistance. III. Revolt of 1857 – nature, causes leadership & impact.	09
7	Rise and growth of Indian nationalism Early political organizations & Foundation of Indian National Congress	05
Total periods:		60

NOTE:

1] 60 periods = 04 credits

HISTORY SYLLABUS FINAL

OR

PAPER-11 HISTORY OF INDIA (A.D. 1757- 1885)**SUGGESTED READING:**

1	Desai A.R.	Peasant struggles in India
2	Chandra Bipin	Rise and Growth of Economic Nationalism in India.
3	Chandra Bipin	Modern India
4	Chandra Bipin	Nationalism and Colonialism in Modern India.
5	Datta K.K. (Ed)	A Comprehensive History of India Vol.XI.
6	Gadgil D.R.	Industrial Evolution of India.
7	Dharma Kumar (Ed)	Cambridge Economic History of India Vol.II
8	Dharma Kumar and Desai M. (Ed)	Land & Caste in South India.
9	Eric Stokes	English Utilitarians and India.
10	Gupta P.S.	Imperialism and British Labour
11	Kenneth W. Jones	Socio Religious Movements in India
12	Kenneth W. Jones	The New Cambridge History of India Vol. II
13	Naik J.P. and Nurullah S.	History of Education in India during the British Period.
14	R.C. Dutt	India To-day
15	Ramakrishna Mukherjee	Rise and Fall of East-India Company.
16	Vamandas Basu	Survey of India Social and Economic Condition in the Eighteenth Century (1707-1813)
17	Vamandas Basu	Ruin of Indian Trade and Industry.
18	Bal Krishna	Commercial Relations between India and English.
19	K.N.Pannikar	Culture, Ideology Hegemony Intelligentsia and Social Consciousness in Colonial India.
20	Rosalind O Hanlon	Cast Conflict and Ideology.
21	Metcalfe	Ideologies of Raj.
22	Kope David	British Orientalism and Bengal Renaissance the Dynamics of Indian Modernisation 1713-1835
23	Bhatt V.V.	Aspects of Economic Changes and Policy in India 1800-1900
24	Sen Sunil	Peasant Movements in India.
25	Tapan Raychoudhari & Irfan Hobib	Cambridge Economic History of India. Vol.IX. 1200-c 1750
26	Bagchi A.	Private Investments in India.
27	Pagadi Setu Madhavrao	Eighteenth Century Deccan
28	Romesh Dutt	The Economic History of India. (1757-1837)
29	Charless Heimsath	Indian Nationalism and Hindu Social Reform
30	A.R. Desai	Social Background of Indian- Nationalism.
31	Bhatt V.V.	Aspects of Economic Changes and Policy in India 1800-1900

32	Bhattacharya D.	Concise History of the Indian Economy 1750-1950.
33	Chaudhari K.N. (Ed)	The Economic Development of India under the East India Company 1814-1858
34	Guha Sunit	The Agrarian Economy of the Bombay Deccan
35	Ghosal H.R.	Economic Transition in Bengal Presidency
36	Chattopadhyaya Hariprasad	The Sepoy Mutiny
37	Sen Surendrenath	Eighteen Fifty Seven(1957)
38	Lyall A	The Rise and Expansion of British Dominion in India.
39	Thompson Edward & Garraat G.T.	Rise and Fulfillment of British Rule in India.
40	Phillips C.H.	The East India Company – 1784-1834
41	Mujumdar R.C.	The Sepoy Mutiny & The Revolt of 1857.
42	Wheeler J.T.	Early Records of British India
43	Tripathi A	Trade and Finances in Bengal Presidency (1793-1833)
44	Panikar K.M.	Evolution of British Policy towards Indian States (1774-1858)
45	Dutta R.C.	Famines and Settlements in India.
46	Dutta R.C.	India in the Victorian Age.
47	Dutta R.C.	India under Early British Rule.
48	Tarachand	History of Indian Freedom Struggle.

PAPER NO. 12 PROJECT WORK

The projects should be based on the following topics –

- 1) Forts
- 2) Caves
- 3) Historical Monuments.
- 4) Saints.
- 5) museums.
- 6) Religious Traditions.
- 7) Local History.
- 8) Late Prominent Leaders.
- 9) Social Workers.
- 10) Social Movements at Taluka or District Level.
- 11) Inscriptions.
- 12) Women Movements at Taluka or District Level.
- 13) Peasant Movement.
- 14) Labour Movement.
- 15) Hyderabad Freedom Struggle.
- 16) Temples (Art & Architecture.
- 17) Archives.
- 18) Archaeology Sites.
- 19) Epigraphy (Coin Study).
- 20) Prominent Historians.
- 21) Reporting of the Lectures Series arranged in college.

1. 60 periods are meant for classroom teaching and Project work.

HISTORY SYLLABUS FINAL

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD

SYLLABUS OF B.A.IIIrd YEAR (HISTORY)

SEMESTER SYSTEM

SEMESTER- VIth

PAPER NO. 13 FIELDS OF HISTORY (ARCHAEOLOGY, MUSEOLOGY, TOURISM)

Sr. No.	Name of the chapter	Periods Allotted
	Objective: History is allied and deeply rooted in the various fields of professions. And this course will orient the students in leading and using then as a part of their historical acknowledge.	
1	Archaeology : a) Meaning and object b) Archaeology and Anthropology, Archaeology and Material Sciences. c) A brief history of Indian Archaeology.	15
	Process in Archaeology: a) Search of Archaeological Sites. b) Collection and classification of Archaeological material (remains)	10
2	Museology : a) Definition of museum and Museology. b) Aims and function of History museums. c) Documentation, identification, classification and indexing of the material. d) Use of History Museum.	15
3	Tourism : a) Definition and object of Tourism, role of History in Tourism. b) Distinction between travelers and visitors, excursionist and business tour. c) Motivation of Tourism – Pleasure education, culture, Social, ethic, religion, health, history.	12
4	Types and forms of Tourism: Domestic, regional, national and international.	08
Total periods:		60

NOTE:

1] 60 periods = 04 credits

HISTORY SYLLABUS FINAL

PAPER NO. 13 FIELDS OF HISTORY (ARCHAEOLOGY, MUSEOLOGY, TOURISM)

SUGGESTED READINGS:

1	D.K. Chakrabarti	History of Indian Archaeology; Mushiram Manotaicalal, Delhi- 1988
2	Daniel Glyn	The Origins and growth of Archaeology; Penguin Book, Harmondswrth, 1967
3	Mishra F.	Researches in Archaeology and Conservation; Sandeep Prakashan, Delhi- 1999
4	Deglurkar G.B.	Temple Architecture and Sclupture of Maharashtra; Nagpur- 1974.
5	Fergusson J. & Burgess	Cave Temples of India; London, 1880.
6	Prabhakar Deo	Temples of Marathwada
7	Sankliya and Deo	Indian Archaeology a Review 1957-1958
8	Sankliya, Deo and Ansari	From History to prehistory at Nevasa; Poona,1960
9	Smita J. Baxi and V.P. Dwivedi	Modern Museum; New Delhi, 1973
10	M.D. Sankaliya	Indian Archaeology Today.
11	A.V. Naik	Archaeology of the Deccan.
12	S.K. Dikshit	Introduction to Archaeology.
13	A.N. Khanna	Archaeology of India.
14	Bhatia A.K.	Tourism in India – History and Development, Sterling, New Delhi, 1978
15	Butler R.W.	The Social implication of Tourism Development, Tourism Research 2, 1974.
16	Cooper C.	Tourism Principles and practices; Pitman, London, 1993.
17	Davis H.D.	Potentials for Tourism of Developing Countries, Finance and Development; London, 1968.
18	Crampon L.T.	Development of Tourism; University of Colorado Press, Colorado, 1963.
19	Seth Prem Nath	Tourism Development, Sterling Publication, New Delhi.
20	Kaul	Dynamics of Tourism; Sterling, New Delhi.
21	Mill and Morrison	The Tourism System and Introductory Text; 1991.
22	P.S. Gill	Dynamics of Tourism – 4 Vols, Anmol Publication.
23	A.P. Singh	Conservation and Museum Techniques; New Delhi, 1987.

मराठी संदर्भ ग्रंथ

१	शोभना गोखले	पुनाभिलेख विद्या
२	शा. भा. देव	महाराष्ट्र एक पुनातत्पीय समालोचन
३	सांकलीया माटे	महाराष्ट्रातील पुनातत्प
४	मो. ग. दीक्षीत	महाराष्ट्रातील काही शिलालेख व ताम्रपट
५	पी. के. काने	भारत वर्षाचा प्राचीन भूगोल
६	गौरीशंकर ओझा	प्राचीन भारतीय लिपी माला
७	शा. भा. देव	तेव पुनातत्प वस्तुसंघहालयाचे विभाग, मुंबई
८	मधुकर ढवळीकर	पुनातत्प विद्या मुंबई १९८०
९	मधुकर ढवळीकर	प्राचीन भारतीय नामक शास्त्र पुणे १९७५
१०	ब. बा. जोरकर	हरिवंश "साप्ताहिक" १९९० "नाण्याचा उगम आणि प्रगती"
११	शा. भा. देव	पुनातत्प विद्या, पुणे १९७६

HISTORY SYLLABUS FINAL

PAPER NO. 14 - LANDMARKS IN THE HISTORY OF MODERN WORLD

Sr.No.	Name of the Chapter	Period Allotted
1	Renaissance and Reformation in Chapter	10
2	American war of Independence Causes, Course and Consequences	08
3	French Revolution: Causes, Course and Consequences	08
4	Industrial Revolution: Background, Development, Significance.	10
5	European imperialism in Asia & Africa First World War : Causes and Effects	08
6	Russian Revolution of 1917 : Causes, Course and Consequences.	08
7	Second World War : Causes, Course and Consequences	08
Total periods:		60

NOTE:

1] 60 periods = 04 credits

HISTORY SYLLABUS FINAL

PAPER NO. 14 - LANDMARKS IN THE HISTORY OF MODERN WORLD

SUGGESTED READINGS:

1	Hazen	Modern Europe
2	Grant & Temperley	Europe in 19 th & 20 th Century
3	E.H. Carr	International relation between Two world Wars.
4	Lipson	Europe in the 19 th and 20 th Centuries.
5	H.P.T.Moon	Imperialism and world politics.

मराठी □ हिन्दी संदर्भ ग्रंथ सूची

१	डॉ. जे.ए. सुभद्रा	आधुनिक जग
२	आठपले भादशिख	आधुनिक युरोप
३	कुलकर्णी अ.बा.च फडके श्री.बा.	आधुनिक युरोप
४	शिबगांवकर शशावती	आधुनिक युरोपचा इतिहास
५	गायकवाड, कदम, धोबात	आधुनिक जगाचा इतिहास भाग १ व २
६	जयसिंगराव पवार	आधुनिक युरोपचा इतिहास
७	कोलाबकर	आधुनिक युरोप
८	हरिहर ठोस	आधुनिक युगातील विद्यार्थ्यांसाठी

HISTORY SYLLABUS FINAL

**PAPER NO 15 – GLIMPSES OF THE HISTORY OF MARATHWADA
(U.P. TO A.D. 1948)**

Sr. No.	Name of the Chapter	Periods Allotted
1	Political History of Marathwada – A brief Survey.	12
2	Religious movements : Brahminism, Buddhism, Jainism, Mahanubhav, Veershiva, Varkari movement, Sufism.	12
3	Art and Architecture, Temple Architecture, Forts.	12
4	Socio-Economical and cultural History of under the Nizam state	12
5	Hyderabad freedom Struggle. Role of all India Scheduled Cast Federation in Hyderabad Freedom Struggle.	12
Total periods :		60

NOTE:

1] 60 periods = 04 credits

HISTORY SYLLABUS FINAL

PAPER NO 15 – GLIMPSES OF THE HISTORY OF MARATHWADA
(U.P. TO A.D. 1948)

SUGGESTED READINGS:

1	Dr. Pathy T.V.	Ellora – a Cultural Study
2	Dr. Deo Prabhakar	Temples in Marathwada
3	Dr. Kate P.V.	Marathwada under the Nizams (1724-1948)
4	Dr. Morvanchikar R.S.	Paithan Through the Ages
5	Dr. Morvanchikar R.S.	The City and Saints
6	Dr. Dhendgle B.S.	Freedom Struggle of Marathwada

मराठी □ हिन्दी संदर्भ ग्रंथ सूची

१	प्रा. म. श्री. माटे	प्राचीन भारतीय काला
२	प्रा. शोभना गोखले	पुराभलेख विद्या
३	डॉ. शां. मा. देव	पुरातत्व विद्या
४	नि. पु. जोशी	मूर्ती विज्ञान
५	म. श्री. माटे	मराठवाड्याचे कलावैभव
६	पु. ग. बाह्रजबुध्दे	महाराष्ट्र संस्कृती
७	डॉ. बा. श्री. मोरचिकर	दक्षिण काशी पैठण
८	डॉ. बा. श्री. मोरचिकर	भातवाहनकालीन महाराष्ट्र
९	प्रा. बी. जामटाडीकर सुलभा	सुवर्णनगरी तेव
१०	डॉ. कर्वे इनामती	मराठी लोकांची संस्कृती
११	पामसे ग. म.	यादवकालीन महाराष्ट्र
१२	देशपांडे ब्रह्मानंद	देवगिरीचे यादव
१३	हनुमन्त धीरजलाल बांकलिया, मधुकर श्रीपाद माटे	महाराष्ट्रातील पुरातत्व
१४	देशपांडे ब्रह्मानंद	शोधमुद्रा
१५	म. के. ढवळीकर	पुरातत्व विद्या
१६	गोपिक बख्ताबाम अब्दुसई (खंड १)	ब्रिटीश बियागत
१७	गोपिक बख्ताबाम अब्दुसई (खंड २)	ब्रिटीश बियागत
१८	य. दि. फडके (खंड १, २)	पिशाच्या शतकातील महाराष्ट्र
१९	य. दि. फडके (खंड ३)	पिशाच्या शतकातील महाराष्ट्र
२०	विष्णू भिकाजी कोलते	बधानपाणी
२१	लक्ष्मीकांत देशमुख, विल धारकर	मुक्तिसंग्राम
२२	अनंत भालेराव	बघामी बामानंद तीर्थ
२३	प्रा. भगवान काळे	मराठवाडा: काल आणि आज
२४	बेतू माधवराव पगडी	जीवनबेतू
२५	आ. कृ. वाघमारे (खंड २)	संघर्ष
२६	प्रिनायकराव चवठाणकर	बघातंज्य संग्राम
२७	हनुमंत गणेश वैष्णव	मागे पळुन पाहताना
२८	प्रा. भगवान काळे	संयुक्त महाराष्ट्र: काल आणि आज
२९	डॉ. ज्योत्सना धारपुरे	अशा झुंजलो आम्ही
३०	बफिक झकेरिया	बाबदार पटेल आणि भारतीय मुक्तांगण
३१	नांदेड जिल्हा संदर्भ ग्रंथ समिती	महाराष्ट्र राज्य बौध्य महोत्सवी

		प्रकाशन
३२	बु. ग. जोशी	मराठवाडा संशोधन मंडळ वार्षिक ग्रंथ, १९७५
३३	अनंत भालेराव	पेटलेले दिवस
३४	आ. द. सातोरेकर	गोमंतक (खंड ३)
३५	प्रा. ठसम सुर्यवंशी	गोदाकाठचा राजयोग
३६	लालजी पेंडसे	महाराष्ट्राचे महामध्यम
३७	ब्रह्मि रामानंद तीर्थ: संपादक प्रि. पा. देऊळगायकर	हैद्राबाद मुक्तिसंग्रामाच्या आठवणी
३८	भालेराव अनंत	हैद्राबाद मुक्तिसंग्राम व मराठवाडा
३९	डॉ. कुलकर्णी श्री. रं.	मोगलकाळातील झुंजार शहरदार

OR

HISTORY SYLLABUS FINAL

PAPER NO. 15 NATIONALIST MOVEMENTS IN SOUTH - EAST – ASIA

Sr.No.	Name of the Chapter	Periods Allotted
1	European colonial rule in South- East- Asia: Nature and Impact	12
2	Rise and growth of nationalist movement: a) Indonesia- ole of Sukarno and Hatta b) Burma- Role of Aung Sun. Dr.Barma	12
3	Rise and growth of Nationalist movements: a) Phillipins b) Indo-China- Rold of Chi Minh	12
4	Modernization programme in Thailand (1851-1910). And Revolution of 1932	
5	Japanese occupation of South-East-Asia during Second World War.	12
Total periods :		60

NOTE:

1] 60 periods = 04 credits

OR

HISTORY SYLLABUS FINAL

PAPER NO. 15 NATIONALIST MOVEMENTS IN SOUTH - EAST – ASIA

SUGGESTED READINGS:

1	Harrison B.	A short history of Southeast Asia
2	Sardesai R.R.	Southeast Asia
3	Kahin G	Govt. & Politics of Southeast Asia
4	Cady J.F.	Southeast Asia : Its Historical Development
5	A Doak Darnett	Communist Strategies in Asia
6	Stuart Schram	Marxism and Asia
7	John Bartin and Harry Benda	A History of Modern Southeast Asia
8	Norodom Sihanouk	My War with the CLA
9	Steinberg David J and others	Cambodia, Its People, Society Culture.
10	Bernard , Fall (Ed)	Ho-Chi-Minh on Revolution
11	Lacourtue, Jean	Ho-Chi-Minh
12	D.R.Sardesai	British Trade and Expasion in Southest Asia.
13	D.R.Sardesai	Southeast Asia, Past and Present.
14	Usha Mahajani	Philippine's Nationalism
15	Pham Van Dong	Selected Writings.
16	Bijan Raj Chatterjee	Last Hundred Years in Fae East and Japan
17	Brain Harrison	Southeast Asia
18	Me Vey, Ruth	Rise of Indonesian Communism
19	Fred R. Von Der Mehden	Southest Asia (1930-1970)
20	Nawaz B. Mody	Indonesia under Suharto
21	R.P.Shinha & Surya	Southeast Asia- People's Struggle and Political Indentity
मराठी संदर्भ ग्रंथ सूची		
1	गुप्ते कुलकर्णी	आग्नेय आशियाचा इतिहास
2	डॉ. देवपुजारी	आग्नेय आशिया
3	मो. ना. आंबेकर	आग्नेय आशियाचा इतिहास

PAPER NO. 16 PROJECT WORK

Total Mark -- 100

Project weighting -- 80

Presentation - 20

1. 60 periods are meant for classroom teaching and Project work.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards - 3 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

CIRCULAR NO.ACAD/SU/Social Sci./B.A.III Yr. Syll./3/2015

It is hereby notified for information to all the concerned that, on the recommendation of the Faculty of Social Sciences the Academic Council at its meeting held on 30-05-2015 has accepted the **revised syllabi as mentioned against their names under the**

Faculty of Social Sciences as under :-

Sr. No.	Name of the Subject	Semester
[1]	History	V & VI
[2]	Economics	V & VI
[3]	Psychology	V & VI
[4]	Geography	V & VI
[5]	Sociology	V & VI
[6]	Home Science	V & VI
[7]	Political Science	V & VI
[8]	Public Administration	V & VI
[9]	Social Work	V & VI
[10]	Philosophy	V & VI
[11]	Military Science	V & VI
[12]	Library & Information Science	I to VI Progressively
[13]	B.A. Travel and Tourism Management [Optional]	I to VI Progressively
[14]	Thoughts of Mahatma Phule & Dr. Ambedkar	V & VI effective from 2016-2017 & onwards

This is effective from the **Academic Year 2015-16 & onwards** as appended herewith.

All concerned are requested to note the contents of the circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF.NO.ACAD/SU/SOCIAL SCI./
2015/3310-709

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Director,
Board of College and
University Development.

Date:- 16-06-2015.

S-30th May, 2015 AC after Circulars from Circular No.1 & onwards

- 4 -

:: 2 ::

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned colleges,
Dr. Babasaheb Ambedkar Marathwada University

Copy to :-

- 1] The Controller of Examinations,
- 2] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University,
- 3] The Superintendent, [B.A. Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

==**==

S*/-160615/-

Dr. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD



Revised Syllabus of
Economics
B.A - Third Year
SEMESTER – V and VI

[Progressively Effect from 2015-16 & onwards]

Dr. Deleep Arjune
B.O.S. Chairman in
Economics

Revised Structure of Syllabus and Papers
for
ECONOMICS
Syllabus of B.A. Third Year
Semester System

A] 50 marks for each paper.


B] Semester-Wise examination will be of 120 minutes for each paper.

Paper No.	Title of the Paper	Credit Allotted	Periods	Marks
<i>Semester – Fifth</i>				
Eco -109	International Economics (Compulsory)	04	60	50
Eco -110	Agricultural Economics (Compulsory)	04	60	50
Eco – 111	History of Economic Thought (Optional)	04	60	50
	OR			
Eco -111(A)	Mathematical Economics	04	60	50
	OR			
Eco- 111(B)	Labour Economics	04	60	50
Eco – 112	Project Works (Annually)	04	60	--

Paper No.	Title of the Paper	Credit Allotted	Periods	Marks
	<i>Semester – Sixth</i>			
Eco – 113	Research Methodology OR	04	60	50
Eco-113 (A)	Regional Economics			
Eco – 114	Industrial Economics OR	04	60	50
Eco- 114 (A)	Foreign Trade and International Institutions	04	60	50
Eco – 115	Indian Economic Thinker OR	04	60	50
Eco – 115 (A)	Economic Thoughts of Dr. B.R. Ambedkar and Mahatma Phule OR	04	60	50
Eco- 115(B)	Econometrics OR	04	60	50
Eco- 115 (C)	Economy of Maharashtra			
Eco – 116	Project Work (Annual Assessment)	04	60	100

Note:

- 1] One period of 50 minutes.
- 2] 15 periods = 01 credit
- 3] 04 credits = 60 periods
- 4] Each paper is comprised of 04 credits.


[Dr. Arjune Dilip]
 Chairman
 Board of Studies in Economics
 Dr. Babasaheb Ambedkar
 Marathwada University, Aurangabad

B.A. Third Year

(Economics)

SEMESTER – V

ECO – 109 International Economics (Compulsory)

Objectives:

This paper provided the students a through understanding and deep knowledge about the basic principles that tend to govern the free flow of trade in goods and services at the global level. The contents of this paper, spread over various units, lay stress both on theory and applied nature of the subject that have registered rapid changes during the last decade.

Unit I : Importance of Trade and Trade Theories:

Importance of the study of international economics, Inter-regional and international trade, Theories of absolute advantage, Comparative advantage and opportunity cost, Heckscher-Ohlin theory of trade – its main features, assumptions and limitations

Unit II : Gains from Trade:

Gains from trade- Their measurement and distribution, Trade as an engine of economic growth, concepts of terms of trade and their importance in the theory of trade

Unit III : Tariffs and Quotas:

Types of tariffs and quotas, their impact in partial equilibrium analysis, Free trade and policy of tariff in relation to economic growth with special reference to India

Unit IV : Balance of Payment:

Concept and components of balance of payments, Equilibrium and disequilibria in balance of payment, consequences of disequilibrium in balance of payments, Various measures to correct deficit in the balance of payments, Relative merits, Demerits and limitations of devaluation

BASIC READING LIST:

- Kenan, P.B. (1994), The International Economy, Cambridge University Press, London.
- Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Home Wood.
- Krugman, P.R. and M. Obstfeld (1994), International Economics: Theory and Policy, GJenview, Foresman.
- Salvatore D.L. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J.
- Sodersten, B.O. (1991), International Economics, Macmillan Press Ltd., London.

ADDITIONAL READING LIST:

- Aggrawal, M.R. (1979), Regional Economics Co-operation in South Asia, S. Chand and Co. , New Delhi.
- Bhagwati, J. (Ed.) (1981), International Trade Selected Readings, Cambridge University Press, Mass.
- Crockett, A. (1982), International Money: Issue and Analysis ELBS and Nelson, London.
- Greenway, D. (1983), International Trade Policy, Macmillan Publishers Ltd., London.
- Heller, H.R. (1968), International Monetary Economics, Prentice Hall, India.
- Joshi, V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001, Oxford University Press.
- Nayyar, D. (1976), India's Exports and Export Policies in the 1960's, Cambridge University Press, Cambridge.

- Panchmukhi, V.R. (1978), Trade Policies of India: A Quantitative Analysis, Concept Publishing Company, New Delhi.

ECO – 110 Agricultural Economics (Compulsory)

Objectives:

The objective of this paper is to provide a detailed treatment of issues in agricultural economics to those intending to specialize in the area. Its objective is to familiarize students with policy issues that are relevant to Indian agricultural economics and enable them to analyze the issues, using basic micro-economic concepts.

Unit: I Development of Agriculture:

Role and importance of agriculture in economic development; Linkages between the agriculture sector and the non-agriculture sector, Agricultural resources in India, Land utilizations and cropping pattern, Trends in agricultural growth and agricultural productivity, concept of contract farming.

Unit: II Technology in Agriculture:

Technology in Agriculture- traditional techniques and practices, HYV seeds- fertilizers – water technology (Green revolution), sustainable agriculture, Dry land farming, Size of holdings in India and Maharashtra.

Unit: III State and Agriculture:

Agricultural Price Policy, Nature of demand and supply of agricultural product, price instability, Objectives of Agricultural Price Policy, food security in India and public distribution system, Agricultural subsidy.

Unit: IV Fifty Years of Indian Agriculture:

An overview of agricultural development, Under employment and unemployment in the rural economy, Globalization of Indian economy and its effects on Indian agriculture.

BASIC READING LIST:

- Bilgrami S.A.R. (2000), An Introduction to Agricultural Economics, (2nd Edition), Himalaya Publishing House, Mumbai.
- Sadhu A. N. and J. Singh (2000), Agricultural Problems in India, (3rd Edition), Himalaya Publishing House, Mumbai.
- Sundaram I.S. (1999), Rural Development, (3rd Edition), Himalaya Publishing House, Mumbai.
- Takle S.R. and Bhise V.B. (2007), Behaviour of Market Prices of Agricultural Commodities, Serial Publications, New Delhi.

ADDITIONAL READING LIST:

- Government of India, Economic Survey, (Annual), New Delhi.
- Government of India, Ninth Five Year Plan (1997-2000), Vol. I & II, Planning Commission, New Delhi.
- Reserve Bank of India, Hand Book of Statistics of Indian Economy (Annual).
- Sony R.N. (2000), Leading Issues in Agriculture, Arihant Press, Jalandhar.

ECO – 111 History of Economic Thought (Optional)

Objectives:

This paper deals with basic ideas of classical, new classical and marginalist economist. The object of this paper is to understand students the basic economic ideas of various economic thinkers of the world.

Unit: I Early Period:

Mercantilism: Main characteristics; Thomas Mun – Physiocracy; natural order; primacy of agriculture, social classes, tableau economique, taxation.

Unit: II Classical Period:

Adam Smith- division of labour, theory of value, Capital accumulation, distribution, views on trade, Economic progress; David Ricardo- value, theory of rent, distribution, ideas on economic development and international trade; Tomas R. Malthus- Theory of Population; Karl Marks- dynamics of social change, theory of value, surplus value, profit and crisis of capitalism, Economic ideas of J. B. Say.

Unit: III Marginalists:

Marshal as a great synthesizer; role of time in price determination, economic methods, ideas on consumer's surplus, elasticities, prime and supplementary costs, representative firm, external and internal economies, quasi-rent, organization as a factor of production, nature of profits.

Unit: IV Keynesian Ideas:

The aggregate economy, Liquidity preference Theory and Liquidity trap; Marginal efficiency of capital and marginal efficiency of investment, wage rigidities under employment equilibrium, role of fiscal Policy; deficit spending and public works, multiplier principle.

BASIC READING LIST:

- Blackhouse, R. (1985), A History of Modern Economic Analysis, Basil Balackwell – Oxford.
- Gide C. and G. Rist (1956), A History of Economic Doctrines, (2nd Edition), George Harrop & Co., London.

- Grey, A. and A.E. Thomson (1980), The Development of Economic Doctrine, (2nd Edition), Longman Group, London.
- Rolle, E. (1973), A History of Economic Thought, Faber, London.
- Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporations, Delhi.
- Blaug, (1997), Economic Theory in Retrospect; A History of Economic Thought From Adam Smith to J.M. Keynes, (5th Edition), Cambridge University Press, Cambridge.
- Dasgupta, A.K. (1985), Epochs of Economic Theory, Oxford University Press, New Delhi.

OR

ECO – 111 (A) Mathematical Economics (Optional)

Objectives:

This paper is designed to equip students to understand the economic concepts and theories which use mathematical tools and techniques to refine the verbal logic. The use of calculus aids permitted formulation of economic problems in multivariable mode and yield valuable insight about optimizing human behavior.

Unit: I Quantitative Methods:

Elementary ideas of differential calculus, Matrix- types of matrix, algebra of matrix; and determinants, solution of simultaneous equations- Cramer's rule, Maxima and Minima in a single variable; distance between two points, straight line equations.

Unit: II Consumer's Theory:

Utility function- Total utility and Marginal utility, budget line, constrained optimization, consumer's equilibrium, Elasticity of demand.

Unit: III Theory of Production:

Cost and revenue functions, Relation between total, average and marginal cost and revenue.

Unit: IV Market Structure:

Equilibrium of the firm under perfect competition, Monopoly, price discrimination, Market equilibrium; Demand and Supply function.

BASIC READING LIST:

- Allen, R.G.D. (1974), *Mathematical Analysis for Economists* Macmillan Press, London.
- Chiang, A.C. (1986), *Fundamental Methods of Mathematical Economics*, (3rd Edition), McGraw Hill, New Delhi.
- Colell, A. Mas, et. al. (1991), *Microeconomic Theory*, Harvard University Press, Cambridge, Mass.
- Hands D.W. (1991), *Introductory Mathematic Economics*, D. C. Health.
- Henderson, J. and R.E. Quandt (1980), *Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Handy, S.T. (1997), *Operational Research*, Prentice- Hall of India, New Delhi.
- Mukherji, B. and B. Pandit (1982), *Mathematical Methods of Economic Analysis*, Allied Publishers, New Delhi.

OR

ECO – 111 (B) Labour Economics (Optional)

Objectives:

Labour is the main input of any industry. This paper provides a deep knowledge regarding recent labour policies in India. The main object of this paper is to provide detailed information to students

about labour market, employment, wage determination and industrial dispute.

Unit: I Labour Market:

Nature and characteristics of labour market in developing economies like India; Demand for labour and supply of labour, Government labour policies after 1991.

Unit: II Employment:

Definition- Relationship between employment and development, Unemployment – Concept, causes and measures to reduce unemployment, rural and urban unemployment, educated unemployment, Employment Policy in Eleventh Plan period.

Unit: III Wage Determination:

Subsistence wage fund, marginal and modern theories of wages, collective bargaining and wage determination, concept of fair wages, living wage and minimum wage, wage and inflation.

Unit: IV State and Labour:

Important labour legislations in India, Industrial Disputes and Labour Union, Government's role in settlement of industrial disputes, problems of rural labour (Unorganized Sector - labour) in Maharashtra.

BASIC READING LIST:

- Lester R.A. (1964), Economics of Labour, Ze, MacMillan, New York.
- Das, N. (1960), Unemployment, Full employment and India, Asia Publishing House, Mumbai.
- Dunlop, J.T. ed. (1957), Theory of Wage Determination, MacMillan, Landon.

- Ramaswamy, E.A. and U. Ramaswamy (1978), Industrial Relation in India, MacMillan, Delhi.
- Kannapon, S. (1983), Employment Problems and Urban Labour Markets in Developing Countries, University of Michigan, Ann Arbor.
- Despande L.K. and J. C. Sandesara, (Eds.), (1990), Wage Policy and Wages Determination in India, Bombay University Press, Mumbai.
- Punekar, S.D. (1978), Labour Welfare, Trade Unionism and Industrial Relations, Himalaya Publishing House, Mumbai.

ECO – 112 Project Work (Annually)

Objectives: This course will inform students about the project writings skill as per the study of research methodology techniques. It's also deals with the deep study of specific topic.

Note: **Teacher should work as per the following guidelines:**

1. The concern subject teacher should provide outline of the project work to the students.
2. The concern subject teacher should allot the topic of project work separately to each student.
3. The concern teacher should be guidance to the students regarding How to prepare project work in regular period activity in this semester. Project evaluation will be done by external and internal examiners at the end of VIth semester Examination.
3. Outline of the Project Work is as follows:
 - i) Title of the Project
 - ii) Introduction
 - iv) Importance of the topic
 - iii) Objectives
 - v) Research Methodology
 - vi) Analysis and Discussion
 - vii) Conclusion
 - viii) References
4. Written work of Project should be around 40 to 50 pages in own hand written along with certificate by concerned teacher and Head of the Department.
5. Workload of Project Work should be 04 periods per week.

B.A.T.Y. SEMESTER - VI

ECO – 113 Research Methodology

Objectives:

The main objective of this paper is to provide information about social sciences research to the students of economics. This paper deals with importance of social research, research design, data collection and presentation of data.

Unit: I Introduction:

Meaning, nature, scope and objectives of social science research, Theory, concepts, hypothesis, stages of scientific research, Motivating factors of social research.

Unit: II Research Design:

Meaning and need of research design; Types of research design (only introduction)– descriptive, exploratory, diagnostic and experimental.

Unit: III Data Collection:

Facts- features; Primary data collection methods- Direct observation, questionnaire, schedule, interview; Secondary data collection methods- Personal documents, Public documents and Limitations.

Unit: IV Data Presentation and Analysis:

One– dimensional diagrams; Two– dimensional diagrams; Graphs of time series; Graphs of frequency distribution.

BASIC READING LIST:

- Kothari, C.R. (1988), Research Methodology Method and Techniques, Wiley Eastern Limited, New Delhi.
- Ghose, B.N. (1982), Scientific Methods and Social Research, Sterling Publishers Pvt. Ltd., New Delhi.
- Goode William J. and Hatt, Paul (1952), Methods in Social Research, McGraw Hill, New York.
- Gopal, M.H. (1964), An Introduction to Research Procedure in Social Sciences, Asia Publishing House, Mumbai.

- Hans Raj (1979), Theory and Practice in Social Research , Surjeet Publications, New Delhi.
- Sadhu, A.N. and Singh Amerjet (1980), Research Methology in Social Sciences, Himalaya Publishing House, Mumbai.
- Tandon, B.C. (1979), Research Methodology in Social Science, Chaitanya Publishing House, Allahabad.
- Aggarwal, B.M. (2010), Business Mathematics and Statistics, Ane Book Pvt. Ltd., New Delhi.
- Gupta, S.C. (1993), Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.

OR

ECO – 113 (A) Regional Economics

Objectives:

The intervene effectively and meaningfully, to pull up economically and socially the less developed regions, it is necessary to understand the dynamics of regional development. This paper begins with an elucidation of the terms and concepts, Students are given a broad overview of the techniques of regional analysis. The paper also contains a section on the regional aspects of the Indian economy including the Indian experience in regional policy formulation and implementation.

Unit: I Concepts:

Why Regional Economics?, What is a region?, Different types of regions; Regional Income; Problems of estimation; Indicators of regional development.

Unit: II Regional Policy:

People prosperity versus place prosperity; Formulation of interregional objectives; Consistency between national and regional objectives; Alternate regional policy measures; Historical evidence

Unit III Inter-regional Differentials in India's Development:

Agriculture, Industry, Physical Infrastructure, Social Sector.

Unit IV Regional Policy in India:

The pre- 1970 era identification of backward regions; Concerted policy measures, Liberalization and regional policy.

BASIC READING LIST:

- Chand M. and Puri, V.K. (1983), Regional Planning in India, Allied and Publishers, New Delhi.
- Hoover E. M. (1974), An Introduction to Regional Economics, Alfred A. Knopf, New York.
- Isard W. (1960), Methods of Regional Analysis, MIT Press, Cambridge, Mass.
- Nair, K.R.G. (1982), Regional Experience in a Developing Economy, Wiley-Eastern, New Delhi.
- Richardson H. W. (1969), Regional Economics, Weidenfeld and Nicolson, London.
- Brahmananda P. R. and Panchmukhi (Eds.), (2001), Development Experience in the Indian Economy; Inter-State Perspectives, Bookwell, Delhi.

ADDITIONAL READING LIST:

- Beckman M. (1968), Location Theory, Random House, London.
- Bhalla G.S. and Alagh Y.K. (1979), Performances of Indian Agriculture: A District-Wise Study, Sterling, New Delhi.
- Dholakia R.H. (1985), Regional Disparity in Economic Growth in India, Himalaya Publishing House, Mumbai.
- Friedman J. and W. Alonso (Eds.), (1975), Regional Policy Readings in Theory and Application, MIT Press, Cambridge, Mass.
- Glasson J. (1975), An Introduction to Regional Planning: Concept, Theory and Practice, Hutchison. London.
- Rao H. (1984), Regional Disparities and Development in India, Ashish Publishing House, New Delhi.
- Williamson J. G. (1985), Regional Inequality and the Process of National Development, Economic Development and Cultural Change, Vol. 13, No. 4, Part II, July.

ECO – 114 Industrial Economics

Objectives:

In the contemporary world with globalization and liberalization more and more attention is being given to industry. This paper intends to provide knowledge to the students on the basic issues such as concepts and organization of a firm, productivity, efficiency, capacity utilization and debates involved in the industrial development of India.

Unit I: Introduction:

Need, importance and role of industries in economic and social development, Industry and agriculture sector linkages, Industrial classification.

Unit II: Industrial Organization and Ownership Structure:

Public, Private, Joint and Co-operative sectors, private corporate sector, MNCS and their role.

Unit III: Location and Dispersion:

Location of industries - Theories of location, diversification, integration and merger of industrial units, Dispersion and problem of regional imbalance.

Unit IV: Composition of Industrial Sector:

Structure of large - scale industries in India. Sugar, Cotton, Iron and Steel, Agro Processing Industries, Cottage and Village Industries and Rural industrialization.

BASIC READING LIST:

- Barthwal, R.R. (1992), *Industrial Economics: An Introductory Text Book*, Wiley Eastern Ltd. New Delhi.
- Cherunilam, F. (1994), *Industrial Economics: Indian Perspective*, (3rd Edition), Himalaya Publishing House, Mumbai.
- Desai, B. (1999), *Industrial Economy in India*, (3rd Edition), Himalaya Publishing House, Mumbai.

- Kuchhal, S.C. (1980), Industrial Economics, Himalaya Publishing House, Mumbai.

ADDITIONAL READING LIST:

- Ahluwalia I.J. (1995), Industrial Growth in India, Oxford University Press, New Delhi.
- Brahmananda, P.R. and V.R. Panchamukhi (Eds) (1987), The Development Process of the Indian Economy, Himalaya Publishing House, Mumbai.
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- Devine, P. J. et. al. (1978), An Introduction to Industrial economics, (3rd edition), George Allen and Unwin, London.
- Government of India, Economic Survey (Annual), New Delhi.
- Government of India, Ninth Five Year Plan (1997 - 2000), Vol. I & II, Planning Commission, New Delhi.
- Mamoria and Mamoria (2000), Dynamics of Industrial relation in India, (15th Edition), Himalaya Publishing House, Mumbai.
- Naidu, K.M. (1999), Industrialization and Regional Development in India, Reliance publishing House, New Delhi.
- Reserve Bank of India; Report on Currency and Finance (Annual), Mumbai.

OR

ECO – 114 (A) Foreign Trade and International Institutions

Objectives:

The paper provides a deep understanding about the broad principles and theories, which tend to govern the free, flow of trade in goods, services and capital. Besides, preparing the students about the relevance and limitations of these principles, the contents of the paper spread over different units, lay stress on the theory and nature of the subject which, in turn, will greatly help them to examine the impact of the trade policies followed both at the national and international levels.

Unit-I: Foreign Trade in India:

Recent change in the composition and direction of foreign trade; causes and effects of persistent deficit in the balance of

payments; measures adopted by the government to correct the deficit. Need for and rational of trade reforms in India. Recent export and import policies of India, role of multinational corporations in India.

Unit-II: International Economic Institution:

Limitations of devaluation, functions of IMF, World Bank and GATT/WTO, Reform of the international monetary system and Indian regional trade agreement- SAARC, ASEAN, and BRICS.

Unit-III: New Trade Policy, Features and Evaluations:

Provisions and implications- Priority for exports; Market-orientation of trade, Self-balancing mechanism; critical evaluation-different from of old policies; outward – looking strategy; Beneficial elements; several limitations and limits.

Unit-IV: Rupee, Exchange Rate and Convertibility:

Falling Exchange Rate-Meaning and magnitude; main objectives; Consequences and evaluation- convertibility of Rupee-meaning and the system; important benefits; condition of success.

BASIC READING LIST:

- Aggrawal M. R. (1979), Regional Economic Co-operation in South as iq, S. Chand and Co. New Delhi.
- Bhagwati, J. (Ed.) (1981), International Trade Selected Readings, Cambridge University press, Mass.
- Crockett, A. (1982), International Money: Issue and Analysis ELBS and Nelson, London.
- Greenway, D. (1983), International Trade Policy, Macmillan Publishers Ltd. London.
- Heller, H. R. (1968), International Monetary conomics,Prentice Hall, India.
- Joshi, V. and I. M. D. Little, (1998), India's Economic Reforms, 1999-2001, Oxfprd University press.
- Nayyar, D. (1976), India's Exports and Export Policies in the 1960's, Combridge University press, Combridge.
- Panchmukhi, V. R. (1978), Trade policies of India: A quantitative Analysis, Concept publishing company, New Delhi.

- Agrawal A. N. (2010) Indian Economy: Problem of Development and planning, New Age International Publishers, New Delhi.

ECO-115: Indian Economic Thinkers

Objectives:

This paper is essential for a student who aspires for advanced training in economics in India. The evolution of economic idea in each instance was as much a response to immediate economic problems and policy issues as much as it was a self-conscious attempt to refine earlier analysis by correcting mistakes and filling in the gaps in analysis.

Unit- I: Economic Thought of Koutilya:

Economic policies, concept of welfare state, principle of taxation.

Unit- II: Economic Ideas of Nauroji, Ranade and Datt:

Economic ideas of Dadabhai Nauroji – contribution to economic policies, Drain Theory, M.G. Ranade- Economic policies, political economic policies. R.C. Dutt- Economic ideas. Manvendra Roy- Economic ideas and concept of new humanism.

Unit- II: Economic Ideas of Mahatma Gandhi:

Economic ideas of Mahatma Gandhi– Sarvodaya, Village Swaraj, Swadeshi. Dr. B.R.Ambedkar- State socialism, Problems of Rupee, Public finance. Mahatma Phule's views on agriculture, reasons of farmer's poverty. D.R. Gadgil- Economic planning & co-operation, Y.B. Chavan: Thoughts of agriculture, industries & socialism.

Unit- IV: Economic Thoughts of Amartya Sen:

Economic welfare, Social Choice.

BASIC READING LIST:

- Kautilya, (1992), The Arthashastra Edited Rearranged Translated and Introduced by L.N. Rangrajan, Penguin Books, New Dehli.
- Dr. Babasaheb Ambedkar Writings and Speeches: Vol.6 compiled by Vasant Moon, Education Dept., Govt. of Maharashtra.
- Gandhi, M.K. (1947), India of My Dreams, Navajivan Publishing House, Ahmedabad.
- Koot, G.M. (1988), English Historical Economics : 1850-1926, Cambridge University Press, Cambridge.
- Rao, M.N. (1964), Memoris, Allied Publishing house, Bombay.
- Principles of Economics: KPM Sundharam, M.C. Vaish.
- Selected Writings and Speeches of Dr. Gadgil on Planning and political Problems. Ed. By. Subha Brahme.
- Mahatma Fule: Ed. By Y.D. Fadke.
- Manvendra Ray Ed. By V.B. Karnik.
- Naoraji, D. (1962), Poverty and Un – British Rule in India, Law Price Publications, Delhi.
- Singh, Y.D. (Ed). (1965), Economic History if India, 1857-1965, Allied Publishers Private Limited, Bombay.
- Dutt, R.C. (1950), The Economic History of India under Early British Rule, Low Price Publications, Delhi.

ECO – 115 (A) Economic Thoughts of Dr. B.R. Ambedkar and Mahatma Phule

Objectives:

This main objective of this paper is to provide Information of basic economic thoughts of Dr. Ambedkar and Mahatma Phule.

Unit - I Basic Economic Ideas of Ambedkar:

- a) Currency and taxation
- b) State socialism
- c) Caste and economic development

Unit - II Dr. Ambedkar's Views on Development:

- a) Agriculture, land reform and water policy
- b) Nationalization of Industry
- c) Economic Planning, Population

Unit – III Economic Thoughts of Mahatma Phule:

- a) Phule's View on Brahmanism
- b) Religious Exploitation
- c) Social change theory and development

Unit – IV Agricultural Thought of Mahatma Phule:

- a) Jal Niti (Water Policy)
- b) Views on Moneylenders
- c) Poverty of Farmers

BASIC READING LIST:

- Narendra Jadhav (1992), Dr. Ambedkar: Economic Thought and Philosophy, Popular Prakashan Pvt. Ltd., Mumbai.
- Sadhana Thakur (2013), Socio-Economic Thoughts of B. R. Ambedkar, Daya Publishing House, New Delhi.
- Nagar V.D. and Nagar K.P. (1992), Economic Thought and Policy of Dr. Ambedkar, Segment Book, The University of Michigan.
- Dr. Babasaheb Ambedkar Writings and Speeches, Vol. 18 Part-I,II, Dr. Babasaheb Ambedkar Charita Sadhana Prakashan Samiti, Higher & Tech. Edu., Govt. of Maharashtra, Mumbai.
- Kasare M.L. (1996), Economic Philosophy of Dr. B.R. Ambedkar, B. I. Publication Ltd. New Delhi.
- Chanchreek K.L., Saroj Prasad, Devi Singh Ashok (2013), Economic Thoughts of Dr. B.R. Ambedkar (in two Vol.), Shree Publisher,
- महात्मा फुले समग्र वाङ्मय (1991), संपादक : य. दि. फडके, महाराष्ट्र राज्य साहित्य व संस्कृती मंडळ, मुंबई.
- धनंजय कीर (1996), महात्मा जोतीराव फुले, पॉप्युलर प्रकाशन, मुंबई (चौथी आवृत्ती)
- Bakshi S.R. and Lipi Mahajan (2000), Jyotirao Phooley. IN Encyclopedic History of Indian Culture and Religion: Vol. 5: Social Reformers. Deep & Deep Publication, Delhi
- Satyashodhak Samaj Report – Pune.

- Kamble Uttam (), (in Marathi medium), Water Policy of Mahatma Phule, Saket Prakashan, Mumbai.

OR

ECO-115(B) Econometrics

Objectives:

In order to understand economic problems clearly, the knowledge of econometrics is very essential. The students in this direction are expected to have an elementary knowledge of basic concept in the econometrics. Further in the field of econometrics, Economics and Econometrics, Econometrics Models and Regression Analysis should be clearly understood by the students. This paper is meant to train the student in this direction.

Unit I: Introduction:

Meaning and nature of econometrics; Types of econometrics; Economics and econometrics, Econometrics and Statistics, Econometrics and mathematics, Importance and Limitations of econometrics

Unit II: Basic Concepts in Econometrics:

Econometrics models; Features of models, Characteristics of a good model, Model and structure; Types of variable, Types of equations; Steps in an econometrics.

Unit III: Two Variable Regression Analysis:

Population regression function; Linearity in variables and parameters; stochastic specification of PRF; Significance of stochastic disturbance term; The simple regression function.

Unit IV: Two Variable Regression Problems:

The method of ordinary least squares ;The classical linear regression model-Assumptions ;Standard errors; Properties of least squares estimators-Gauss –Markov Theorem.

BASIC READING LIST:

- Gujarati D.N.(1988) Basic Econometrics, McGraw –Hill Book Company ,New York.
- Koutsoyiannis A. (2008) Theory of Econometrics , Palgrave, New York ,2nd edition.
- Henri Theil (1979) Principal of Econometrics , John Wiley and Sons,Inc,London.
- Jonston J (1960) Econometric Methods.
- Henderson and Quandt () Microeconomics Theory – A Mathematical Approach , Mc Grow – Hill Book Company ,New York.
- Agrawal H.S.(1976) Introduction to Econometrics , Lakshimi- Narayan Publication Agra.
- B.C; Kapoor Kranti (2005) Fundamentals of Econometrics, Himalaya Publishing House, Nagpur.
- Kalirajan K.P.(1995) Applied Econometrics Oxford & IBH Publishing Co.Pvt Ltd,New Delhi.

OR

ECO-115(C) ECONOMY OF MAHARASHTRA

Objectives:

The students should know the basic features of the economy of Maharashtra. The students should also be able to understand the problems related to agriculture, industries, cooperative sector and infrastructure in the Maharashtra state.

Unit-I: Features of the economy of Maharashtra:

Structure and size of population - Nature and causes of Unemployment and Poverty in Maharashtra - Policy measures to overcome the problems of unemployment and poverty.

Unit-II: The problems of agriculture in Maharashtra

Productivity of agriculture - Causes of low productivity – Use of land – Land reforms – Ceiling on land holdings – Subdivision and fragmentation - Causes and remedies -Problems in the drought prone areas – remedies to overcome the problems – Policy measures of the State Government – Watershed development Programme – Irrigation in Maharashtra.

Unit-III: Cooperative movement in Maharashtra:

Progress of cooperative movement - Cooperative Societies Marketing - Cooperative Processing Units - Evaluation of cooperative Movement in Maharashtra.

Unit-IV: Infrastructure and Industrial Development in Maharashtra:

Need for Infrastructure development - Rail Transport – Road Transport – Water Transport - Structure of Industries in Maharashtra -Imbalance in the Industrial development - Factors responsible for Industrialization - Advantage Maharashtra – Recent Industrial Policy.

References:

- Economy of Maharashtra – (Ed). Bhalchandra Mungekar.
- Economic Survey of Maharashtra, Directorate of Economics and Statistics, Government of Maharashtra.
- प्रा.दत्ताजीराव साळुंके व प्रा. ज.रा. पवार, महाराष्ट्राची कृषि अर्थव्यवस्था
- कामत गो. स.- सहकार : तत्व, यवहार आणि व्यवस्थापन
- महाराष्ट्रातील सहकारी चळवळ एक दृष्टिक्षेप -1995 सहकार आयुक्त व निबंधक, सहकारी संस्था , महाराष्ट्र राज्य पुणे.

ECO- 116 Project Work (Annual Assessment)

Objectives: This course will inform students about the project writings skill as per the study of research methodology techniques. It's also deals with the deep study of specific topic.

Note:

1. The evaluation of completed project works and presentation examination will be done in the presence of external examiner appointed by University Authority. Scheme of marking will be done as per the following manner.
 - A) Project Report : 80 marks
 - B) Presentation : 20 marks
 2. Schedule of project work of examination will be in the month of February (at the end of VIth semester).
 3. Passing criteria will be 40 marks out of 100 marks.
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