

जीवाजी विश्वविद्यालय, ग्वालियर

क्रमांक:जी0वि0/परीक्षा-2/गोप0/2013/1147

दिनांक 01/05/2013

प्रति,

प्राचार्य/विभागाध्यक्ष,

समस्त सम्बद्ध महाविद्यालय/अध्ययनशाला,

जीवाजी विश्वविद्यालय ग्वालियर (म0प्र0)

विषय:-स्नातकोत्तर एम0ए0/एम0कॉम0/एम0एस0सी0/एम0एस0सी0 (होम साइंस) चतुर्थ
सेमेस्टर परीक्षा जून 2013 हेतु कक्षावार प्रश्न-पत्रों की जानकारी बावत्।

महोदय,

उपरोक्त विषयांतर्गत लेख है कि विश्वविद्यालय द्वारा शीघ्र स्नातकोत्तर
एम0ए0/एम0कॉम0/एम0एस0सी0/एम0एस0सी0 (होम साइंस) चतुर्थ सेमेस्टर की परीक्षायें
शीघ्र प्रारंभ की जानी है। इस हेतु परीक्षार्थियों के द्वारा परीक्षा आवेदन पत्र भरते समय सही
प्रश्न-पत्रों का चयन किया जाना आवश्यक है।

महाविद्यालय/अध्ययनशालाओं एवं छात्रों की सुविधा को ध्यान में रखते हुये विश्वविद्यालय
द्वारा कक्षावार प्रश्न-पत्रों की जानकारी पत्र के साथ संलग्न कर प्रेषित की जा रही है। यदि
इसमें कोई विसंगति हो तो उसकी जानकारी शीघ्र गोपनीय विभाग में दूरभाष क्रमांक
0751-2442626 पर तीन दिवस के भीतर प्रदान करें। जिससे परीक्षा की आगामी कार्यवाही
सुचारु रूप से संपादित की जा सके।

संलग्न:- कक्षावार प्रश्न-पत्रों की सूची



परीक्षा नियंत्रक

Jiwaji University, Gwalior

List of question paper of M.A. /M.COM./M.SC. /M.Sc. (Home Science) Fourth Semester examination (May/June 2013)

(1) M.Sc. (Zoology) Fourth Semester (For S.O.S. & College Regular/ and Also SOS ATKT)

(Compulsory Paper)

SS-670	paper-401-Animal behavior
SS-671-	paper-402- Biology of Parasitism and Vertebrate Immune system
SSB-671-	paper402- Eco- Toxicology(For SOS ATKT)

(Optional Paper Choose Any One Group)

A- AQUATIC BIOLOGY AND AQUACULTURE)

SS-677-	paper-403(a) Fisheries and Pisciculture
SS-678-	paper-404(a) Aquaculture E-fish Biology and Fisheries
SS-678-A	Paper-(403-E)Taxonomy, Systematics and Ecology of Fishes
SS-678-B	Paper-(404-E)Pisciculture and Economic Importance of Fishes

B- ENTOMOLOGY)

SS-672-	paper-403-d-Insect Taxonomy, Ecology and Dev.
SS-673-	paper-404-d-Aplied Entomology

C- ENDOCRINOLOGY)

SS-674-	paper-403-C- Male Reproductive Endocrinology
SS-674-A	Paper-404-C- Female Reproductive Endocrinology

D- CELL BIOLOGY)

SSB-675-	paper-403(D)Neurobiology Ageing and Immunology(ForATKT SOS)
SS-675-	paper-403-(B)neurobiology Ageing and Immunology
SSB-676-	paper-404(D) Chromosomes, genes and Genetics Engineering (For ATKT SOS)
SS-676	Paper-404-B-Chromosomes,genes and Genetics Engineering

(2)- M.Sc.(Zoology) Fourth Semester(For College)-ATKT

(Compulsory Paper)

SSB-05-	Paper-401- Animal behavior and Neurophysiology
SSB-06	Paper-402-Gamete biology,Dev. And Differentiation

Optional (Special) Group- I

SSB-07	paper-403-Ichthyology (Fish Structure and function
SSB-09	Paper-403(b)Cell Biology
SSB-13	paper-403 (d) Wild Life Conservation and Ecotoxicology
SSB-15	paper-403biology of Vertebrates Immune system

Optional (Special) Group- II

SSB-08	paper-404-A Pisciculture and Economic Importance of Fishes Ichthyology)
SSB-10	Paper-404) b) Cellular Organization and Molecular Organization
SSB-11	Paper-404-C-Applied Entomology
SSB-14	paper-404(d)Wild Life Conservation & Eco-Toxicology
SSB-14-A	Paper 404(i) Sericulture
SSB-15-A	Paper-404)H) Proteins, Nucleic acids and metabolic regulation
SSB-16	Paper-404Molecular Endocrinology and Reproductive Technology
SSB-16-A	paper-404(F) Limnology and Fish Productivity

**(3) M.Sc.(Molecular & Human Genetics (Fourth Semester) (For S.O.S.) (Regular and ATKT)
(Compulsory Paper)**

SS-21	paper-401-Tools and Techniques & Bio-Statistics
SS-22	Paper-402-Bioinformatics

**(4) M.Sc. (Neuroscience) Fourth Semester(For S.O.S.) (Regular and ATKT-)
(Compulsory Paper)**

SS-27	Paper-401-Clinical Neurochemistry and Neuropathology
SS-28	paper-402-Nanotechnology and Bioinformatics for Neuroscience

**(5) M.Sc.(Botany) fourth Semester(For S.O.S/College Regular and Also SOS-ATKT)
(Compulsory Paper)**

SS-33	Paper-401-Genetics Plant breeding and Evolution
SS-34	paper-402-Plant Biotechnology: Invitroculture, Genetic Engineering and IPR Issues

(Optional Paper- Choose Any Two Paper)

SS-35	paper E-1- Industrial Microbiology
SSB-36	paper-E-3 Ethno botany and isolation of Natural Products(For ATKT)
SS-36	Paper-E-3Ethno Botany and Isolation of Natural Products
SS-37	paper E-4 Stress Physiology
SS-38	Paper E-2 bio-Chemistry and Metabolism in Plants
SSB-39	paperE-5 Mycotoxicology (For ATKT)
SS-39	paper-E-5-Plant pathology and Mycotoxicology
SS-40	paper E-6 Agro ecosystems

**(6) M.Sc. (Botany) Fourth Semester (For College-ATKT)
(Compulsory Paper)**

SSB-683-A	paper-C-401-Plant Cell,tissue & organ Culture
SSB-683-B	paper-C-402-Biotechnology & Genetic Engg.

(Optional Paper- Choose Any Two Paper)

Paper-III(elective-I)

SSB-683-C	Paper-O-403-Limnology
SSB-683-D	paper-(O)-403-Industrial Microbiology
SSB-683-E	Paper-()_403-Population Ecology
SSB-683-F	Paper-(O)_403-Wild biology
SSB-683-G	paper(O)-403-Genetic and Plant Breeding
SSB-683-H	Paper(O)403-Biostatistics and Computer application
SSB-683-I	paper(O)-403-Plant tissue Culture
SSB-683-J	paper(O)-403-Ecorestoration and Ecomanagement of degraded habitats
SSB-683-K	paper(o)-403-Bioremediation of xenobiotics
SSB-683-L	Paper(o)-403-applied Mycology
SSBb-683-M	paper(o)-403-Plants and Society
SSB-683-R	Forest Biology, forest Vegetation of India and Mgt of Forest Resources
SSB-683-N-	paper()-403-Global Warming & Climate Change
SSB-683-O-	Paper(o)-403-Bioinformatics
SSB-683-P-	Paper(o)-403-Genomics
SSB-683-Q-	Paper(O)-403-Environmental Science
SSB-683-R-	paper-Forest Biology,Forest Vegetation of India and Management of forest Resources

Paper-Iv) (Elective-II)

SSB-684-A	Paper(o)-404-Integrated management
SSB-684-B	paper(o)-404-Biology of Bryophytes
SSB-684-C	paper(o)-404-Seed pathology
SSB-684-D	paper(o)-404-Plant Pathology
SSB-684-E	Paper(o)-404-Microbial Genetics
SSB-684-F	Paper(o)-404-Crop Genetics and Plant breeding
SSB-684-G	Paper(o)-404-Plant Propagation
SSB-684-GG	Plant protection
SSB-684-H	Paper(o)-404-Bioinformatics and Computers Application and biostatistics
SSB-684-I	paper(o)-404-Sustainable development
SSB-684-J	paper(o)-404-Floriculture
SSB-684-K	paper(o)-404-Xenobiotics
SSB-684-L	paper(0)-404-Molecular Biology and Biotech
SSB-684-M	paper(o)-404-Pollution Ecology
SSB-684-N	paper(o)-404-Plant Genomics and Proteomics
SSB-684-O	paper-(o)-404-Lichenology
SSB-684-P	Paper-(o)-404-Ethnobotany

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**(8) M.Sc. (Bio-Chemistry) Fourth Semester (S.O.S. / College)(Regular/ATKT)
(Compulsory Paper)**

SS-52-A-	Paper-401-Frontier Technologies in Bio-Science
SS-53-	Paper-402-Bio-Statistics Computers and Bio-Informatics

**(9) M.Sc. (Bio-Technology) Fourth Semester (S.O.S. / College)(Regular/ATKT)
(Compulsory Paper)**

SS-54	paper-401-(i)Emerging Trends in Bio-Technology
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(Optional Paper-Choose Any One Paper)

SSB-55	paper-402(1) Molecular & Immune Diagnostics (For ATKT)
SS-55	Paper-402(ii)Bioinformatics
SS-55-A	Paper -401(2) Entrepreneurship in Biotechnology & IPR
SS-55-B-	Paper-402(2) Management & Marketing of Biotech Products

**(10) M.Sc. (Food Technology) Fourth Semester (For S.O.S.)(Regular/ATKT)
(Compulsory Paper)**

SS-60	Paper-401-Advances in Food Technology
SS-61	Paper-402-Food packing

(11)

(12) M.Sc. (Microbiology) Fourth Semester(For SOS/College-Regular and ATKT Students

(Compulsory Paper)

SS-71-A	paper-401-Agricultural Microbiology
SS-71-B	paper-402-foodMicrobiology

(13) M.Sc. (Physics) Fourth Semester (For College) ATKT)

(Compulsory Paper)

SSB-249-	paper-401-Condensed Matter Physics -II
SSB-250-	paper-402-Laser physics
SSB-251-	Paper-403-Computer programming and informatics

(Optional Paper-Choose Any one Paper)

SSB-251 A-	paper-404-A-Computer Architecture, Networking and Assembly language Programming
SSB-252	Paper-404-B- Material science
SSB-253-	paper-404-C- Environmental Physics
SSB-254-	paper-404-D- Communication Electronics
SSB-254-A	paper –E- Digital Electronics

(14) M.Sc. (Physics)Fourth Semester (For S.O.S./College-Regular-And Also SOS -ATKT)

(Compulsory Paper)

SS-249-A	401-Nuclear Physics
SS-250-A	402- Instrumentation and Cosmic Rays
SS-251-B	403-Statistical mechanics

(Optional Paper-Choose Any one Paper)

SS-252-A	404-A-Integrated Electronics
SS-253-A	404-B-Material Science-II
SS-254-B	404-C- Computer Applicationin in Physics-II

(15) M.Sc.(Electronics) Fourth Semester (For SOS-Regular and ATKT)

(Compulsory Paper)

SS-259-	paper-401-Numerical Analysis and Computer Programming
SS-260	paper-402-Integrated Electronics

(16) M.Sc. (Chemistry) Fourth Semester (For S.O.S./College)(Regular-and Also SOS-ATKT)

(Compulsory Paper)

SS-709-	MCH-601- Organo transition Metal Chemistry
SS-710-	MCH-602-Polymers

(Optional Paper-Choose Any Three Paper)

SS-711	MCH-504-Application of Spectroscopy (Organic Chemistry)
SS-712-	MCH-505- Solid State Chemistry
SS-713-	MCH-506 Environmental Chemistry
SS-714-	MCH-603-Organic Synthesis
SS-715-	MCH-604-heterocyclic Chemistry
SS-716	MCH-605-Chemistry of natural products
SS-718	MCH-607-Physical Organic Chemistry

SS-719 MCH-608-electrochemistry
SS-720- MCH-609-Medicinal Chemistry

(17) M.Sc-(Chemistry) Fourth Semester (For College- ATKT)

SSB-265- Paper-MCH-511-Paper-401-Application of Spectroscopy -II
SSB-266- Paper-MCH-512-Paper-402 Solid State Chemistry
SSB-267- paper-MCH-513-Paper-403-Bio-Chemistry

Optional paper

SSB-268-- paper-MCH-514-Paper-404(Opt-01)Organic Synthesis
SSB-269 paper-MCH-515-paper-404-(Opt-02)Chemistry of natural Products
SSB-270- paper-MCH-516-Paper-404-(Opt-03)Analytical Chemistry
SSB-271- paper-MCH-517Paper 517-(Opt-04) electrochemistry
SSB-272 paper-MCH-518-paper-518-(Opt-05) Medicinal Chemistry

(18) M.Sc. (Industrial Chemistry)(Fourth Semester (For S.O.S. / College)(Regular-AtKT)

(Compulsory Paper)

SS-285- paper-401 –IPR TOM and Technology Management
SS-286- paper-402Advanced Instrumental Techniques
SS-287- paper-403Organic Chemistry-Iv
SS-288- paper-404-(A)Petrochemicals, Oils & Soaps (For Fine)
SS-289- paper-401 (B) Medicinal Chemistry-III (For Pharma)

(19) M.Sc. (Pharmaceutical Chemistry) Fourth Semester (For S.O.S.)(Regular-ATKT)

(Compulsory Paper)

SS-694- paper-401- Basic principles of Clinical Research
SS-695-/296 paper-402-Concept and industrial Management and Intellectual Property Rights

(20) M.Sc. (I.C.A.) Fourth Semester(For S.O.S.)(Regular-ATKT)

(Compulsory Paper)

SS-295- paper-401-Industrial Analysis-III
SS-296- paper-402-Concepts of Industrial management and Intellectual (Also For Pharmaceutical Chemistry) Property Rights

(21) M.Sc. (Environmental Chemistry) Fourth semester (For S.O.S.)(Regular-ATKT)

(Compulsory Paper)

SS-297- paper-401-Atmospheric Chemistry
SS-298- paper-402-Organic pollutants

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(23) M.Sc. (Geology) Fourth Semester (For S.O.S.)(Regular-ATKT)

(Compulsory Paper)

SS-318- paper-401- Hydrogeology
SS-319- 402(a) Advanced Environmental Geosciences (Part II)

(24)

**(25) M.Sc. (Remote Sensing & GIS) Fourth Semester (For S.O.S.)(Regular-ATKT)
(Compulsory Paper)**

SS-324- paper-401-Remote Sensing in Human Settlement Analysis

SS-325- paper-402- Remote Sensing in Environmental Science

**(26) M.A/M.Sc. (Mathematics) Fourth Semester (For College-ATKT Stu.)
(Compulsory Paper)**

SSB-340- paper-401-Functional Analysis

(Optional paper)

(Four papers out of the following have to be chosen, opting not more than One from each group)

Group-I

- SSB-341-A Advanced Functional Analysis-II
- SSB-341-B Partial Differential Equations-II
- SSB-341-C Differentiable Structures on manifolds-II
- SSB-341-D general Theory of Relativity -II

Group-II

- SSB-342-A Algebraic topology-II
- SSB-342-B Abstract Harmonic Analysis-II
- SSB-342-C Advanced Graph theory-II
- SSB-342-D advanced Special function-II

Group-III

- SSB-343-A Theory of Linear Operators-II
- SSB-343-B Mechanics-II
- SSB-343-C Advanced Numerical Analysis-II
- SSB-343-D fuzzy Sets and their Applications-II

Group-Iv

- SSB-344-A Operations Research-II
- SSB-344-B Computational Biology-II
- SSB-344-C Jacobi Polynomial & H. function-II
- SSB-344-D Fluid Mechanics-II

Group-V

- SSB-345-A wavelets-II
- SSB-345-B Bio-Mechanics-II
- SSB-345-C Analytic number theory-II
- SSB-345-D Integral transform-II

Group-VI

- SSB-346-A Programming in C (Theory & practical)-II
 - SSB-346-B Mathematics of Finance & Insurance
 - SSB-346-C integration Theory -II
 - SSB-346-D Spherical Trigonometry and Astronomy-II
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(27) M.Sc.(Mathematics) Fourth Semester (For S.O.S./College)(Regular and Also SOS -ATKT)

(Choose Any Four Paper)

SS-346-M	401-Partial Differential Equations
SS-346-N	402-Advanced Functional Analysis
SS-346-O	403-Wavelets
SS-346-P	404-mathematics of Finance and Insurance
SS-346-Q	405-Computational Biology
SS-346-R	406-fuzzy sets and their Applications
SS-346-S	407-Advanced Graph theory
SS-346-T	408-Biomechanics
SS-346-U	409-Neural Networks
SS-346-V	410-Advanced Mathematical Statistics
SS-346-W	411-Discrete mathematical Structures
SS-346-X	412-Special functions

(28) M.Sc. (Computer Science)Fourth Semester (For S.O.S. / College)(Regular and ATKT)

(Compulsory Paper)

SS-372-	paper-401- Systems programming
SS-372-A	paper-402-Computer Graphics

(Optional paper-Choose Any One Paper)

SS-373-	paper 403-(i)Neural Network
SS-373-A-	paper-403(ii)-Parallel Processing
SS-374-	paper-403(iii)-Image processing
SS-375-B-	paper-403(iv)-Internet & Web Tech.
SS-376-C	paper-403(v)-Distributed Computing
SS-376-D-	paper-406-Windows programming &VC ++
SS-376-E	paper-403(vii) Data Mining and Data Ware housing
SS-376-F	paper-403(viii)-Bio-Informatics

(29) M.Sc.(Home Science) (Food Nutrition) Fourth Semester (For College)(Regular and ATKT)

(Compulsory Paper)

SS-476-A	paper-401- Health & Fitness
SS-476-B	paper-402-Clinical and Therapeutic Nutrition
SS-476-C	paper-403-Food Science and current trends
SS-476-E	paper-404-B- Mass Communication

(30) M.Sc.(Home Sc.) (Resource Management) Fourth Semester (For College)(Regular and ATKT)

(Compulsory Paper)

SS-480-A	paper-401-Financial management
SS-480-B	paper-402-Residential Space Design
SS-480-C	paper-403-Consumer Economics
S-480-E	paper-404-B- Mass Communication

(31) M.Sc. (Home Sc.) Extension and communication) Fourth Semester (For Regular Students)

(Compulsory Paper)

SS-480-F	paper-401-women Empowerment and Gender Development
SS-480-g	paper-402-Training Management
SS-480-H	paper-403-Media Planning & Productin
SS-480-I	paper-404(A) Project Planning

(32) M.A./M.Sc.(Defence and Strategic Studies) Fourth Semester (For College Regular Students

(Compulsory Paper)

SS-637-C	paper-401-national Security (Part Two)
SS-637-D	paper-402-War in International Relation Since world War-II
SS-637-E	paper-403-Military psychology(part B)
SS-637-F	paper-404-Indian Military history (Part Two)

(33) M.A./M.Sc.(Defence and Strategic Studies) Fourth semester (For College)-ATKT Students

(Compulsory Paper)

SSB-634-	Military History of India
SSB-635-	Military Psychology
SSB-636-	403- War in International Relations Since World War-II

(Optional Paper)

SSB-637-	404-A- Economics Aspects of War
SSB-637-A-IV-B-	Science and Technology in war
SSB-637-B-	IV-C- Disaster Management

(34) M.A./M.Sc.(Geography) Fourth Semester(For College)(Regular and ATKT)

(Choose Any Four Paper)

SS-642-	paper-401- Research methodology in Geography
SS-643 -	paper-402-Remote Sensing Techniques
SS-644 -	Paper403- Geography of Population
SS-644-A-	Paper-405- Geography of Health
SS-645 -	paper-403- Regional Planning Development
SS-645-A-	Political geography
SS-646-A-	Geography of Manufacturing
SS-647-	Biogeography

(35) M.A.(Sanskrit) Fourth Semester (For SOS/College)(Regular/ATKT)

(Compulsory Paper)

SS-417-A	Viyakaran, Nibandh Evam Anubad
SS-418-A-	Roopak
SS-419-A-	Gadhya, padhya tatha Champoo

(Optional Paper Choose Any One Paper)

SS-420-A-	Vishesh kavi- (Kalidas)
SS-420-B-	Vishesh Kavi-(Bhabhooti)
SS-420-C-	Rajshekhhar

(36) M.A.(Sanskrit) Fourth Semester (College and S.O.S.) /ATKT)-IInd Chance

(Compulsory Paper)

SSB-417-	paper-401- Viyakaran Nibandh Evam Anuvad
SSB-418-	Ppaer-402-Natya Evam natyashastra
SSB-419-	paper-403- Gadhya Padhya Tatha Champoo
SSB-420-	Paper-404-Alankar Shastra

(37) M.A. (English) Fourth Semester (College and S.O.S.)(Regular/ATKT)

(Compulsory Paper)

SS-425-	paper-401-Critical Theory
SS-426-	paper-402 English language

(Optional paper -Choose Any Two Paper)

SS-427-	paper-403-A-Indian Writing in English
SS-428-	paper-403-B-Common Wealth Literature in English
SS-430-	paper-404-B-American Literature
SS-430-A-	paper-404-C- Linguistics and Stylistics

(38) M.A. (Jyotirvigyan) Fourth Semeste(For S.O.S.)(Regular/ATKT)

SS-435-	paper-401- Brahaman Evam Khagole Vigyan
SS-436-	paper-402-Hora (Phalit) Part -3
SS-437-	paper-403-Chikitsa Jyotish
SS-439-	paper-405-hast Samudrik
SS-440-	paper-406-Ratna Vigyan

(39) M.A.(French) Fourth Semester (For S.O.S. Regular Student)

(Compulsory Paper)

SS-444-A	paper-401-Contemporary French Culture and Civilisation
SS-444-B-	paper-402-practical Advanced Translation
SS-444-C	paper-403-Study of Francop

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(41) M.A. (Music) Fourth Semester(For College)(Regular/ATKT)

(Compulsory Paper)

SS-470-A	Viyavharik Evam Kriyatimak Sangeet Shastra
SS-470-B	Paper-402-Dhuwani Shastra Evam Rachana Tatha Nibandh

(42) M.A. (Hindi) Fourth Semester (For College and S.O.S.)(Regular and ATKT)

(Compulsory Paper)

SS-409-A	Paper-401-Adhunik Hindi kavya Aur Uska itihās
SS-410-A	paper-402-Bhasha Vigyan Evam hindi Bhasha
SS-411-A	paper-403-Hindi Sahitya Ka Itihās

(Optional paper- Choose Any One Paper)

SS-412-K	paper-404-Tulsidas
SS-412-G	paper-404-Drasha Shravya madhyam Lekhan
SS-412-D	paper-404-Surdas
SS-412-J	Paper-404-Anuvad Vigyan
SS-412-L	paper-404-Jayashankar Prasad
SS-412-H	paper-404-Kathakar Premchand

(43) M.A. (Extension Education and Social Work (Fourth Semester)(For S.O.S.)(Regular and ATKT)

(Compulsory Paper)

SS-485-	paper-401- social Welfare Administration
SS-486-	paper-402-Environmen Education

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(45) M.A.(Economics) Fourth Semester (for S.o.S./College –Regular Students) and Also SOS ATKT Students

(Compulsory Paper)

SS-496-A	Indian Economy
SS-496-B	Indian foreign trade & international institutions

(Optional Paper Choose Any Two Paper)

SS-496-C	industrial Economics-II
SS-496-D	Computer Application in Economics -II
SS-496-E	Industrial Relations and Labour Legislation-II
SS-496-F	Econometrics-II

(46) M.A.(Economics) Fourth Semester –For - College ATKT)

(Compulsory Paper)

SSB-500	Paper-402-Indian Economic Policy
SSB-500-B-	Paper-401-Economics of Growth and Development

(Optional paper)

Group-B

SSB-503	Group-B(i)-Mathematical Economics
SSB-503-A	Group-B-(ii)-Indusrrial Economics
SSB-504	Group-B-(iii)-Demography
SSB-504-A	Group-B-(iv)-Gender Economics
SSB-504-B	Group-B-(v)-Economics Insurance

SSB-505	Group-B-(vi)-Indies foreign Trade and International Institutions
SSB-505-A	Group-B-(vii)-Computer Application in Economics

Group-A

SSB-505-B	Group-A-(i) econometrics
SSB-505-C	Group-A((ii)Labour Economics
SSB-505-D	Group-A-(iii)-Agriculture Economics
SSB-505-E	Group-A-(iv)Regional economics
SSB-505-f	Group-a(v)-Environmental Economics
SSB-505-G	Group-A(vi)-Economics of Tourism
SSB-505-H	Group-A)vii)-History of Economics thought

(47) M.A. (History) Fourth Semester(For S.O.S. / College-ATKT Students

SS-531	Regional of History of Gwalior (1300-1950 A.D.)(SOS)
SSB-532	Society and Culture of India C.A.D. 1200-1750
SSB-532-A	History of India from 650 A.D. to 1200 A.D.
SSB-533-	402-History of India from 1858 to 1975 A.D.
SSB-533-A	History of Gwalior region (1950 से प्रारम्भ)(College)
SSB-534	O-I- State in India
SSB-535-	O-XI- World History)18 th and 19 th Centuries A.D.)
SSB-536-	O-VII- Women in Indian History
SSB-537-	History of Madhya Pradesh
SSB-538-A	History of the Marathas (1627 to1818) Part II
SSB-538-C-	Economics History of India 1757 to 1947 A.D.
SSB-538-D	History of Ideas
SSB-538-E	History of Architectures of India
SSB-538-f	Historyof Art XVIII-III
SSB-538-G	Historical application in Tourism O-v-III
SSB-538-H	Ancient Indian epigraphy and Numismatics
SSB-538-I	Business History of India)1700-1991)
SSB-538-J	Archival Studies
SSB-538-K	Modern History of India 1858-1975
SSB-538-L	freedom Movement in Madhya Pradesh

**(48) M.A. (History) Fourth Semester (SOS and College Regular Students
(Compulsory Paper)**

SS-530-L – 20वीं सदी का विश्व (1939 ई. से 1990 ई.तक)

(Optional Paper-Choose Any One Paper)

SS-530-M- प्राचीन भारत का सांस्कृतिक इतिहास (320ई. से 1190 ई. तक)

SS-530-N – मध्यकालीन भारत का सांस्कृतिक इतिहास (1526 से 1740 ई. तक)

SS-530-O – आधुनिक भारत का सांस्कृतिक इतिहास (1858 से 1947 ई. तक)

(Optional Paper-Choose Any One Paper)

SS-530-P – प्राचीन भारत का राजनैतिक इतिहास (650 से 1190ई.तक)

SS-530-Q – मध्यकालीन भारत का राजनैतिक इतिहास (1605 से 1740 ई. तक)

SS-530-R - आधुनिक भारत का राजनैतिक इतिहास (1917.जव 1947

(Optional Paper-Choose Any One Paper)

SS-530-S – भारतीय इतिहास में नारी

SS-530-T – ग्वालियर क्षेत्र का इतिहास (1950 ई. तक)

SS-530-U – विचारों का इतिहास

SS-530-V – मराठों का इतिहास

(49) M.A. (AI.H.C. & Archeology) Fourth Semester (For S.O.S.)(Regular and ATKT)

(Compulsory Paper)

SS-547-	paper-401- Proto Historic India
SS-547-A	paper-402-Early Historical Archaeology
SS-548-	Paper-403-Indian Temple Architecture
SS-548-A	paper-404-Indian Art and Iconography (600-1200)

(50) M.A.(Political Science) Fourth Semester (SOS and College Regular Students

(Compulsory Paper)

SS-554-E	paper-401-Administrative theory
SS-554-F	paper-402-Human Rights

(Optional paper-Choose Any Two)

SS-554-g	paper-501-Gandhian Political (Philosophy and action
SS-554-H	paper-502-research methodology
SS-554-I	paper-503-socialist theory
SS-554-J	paper-504-Liberal theory
SS-554-K	paper-505-Democratic theory
SS-554-L	paper-506-Theory of International Politics
SS-554-M	Paper-507-The United Nations
SS-554-N	paper-508-Contemporary International Politics
SS-554-O	Paper-509-Disarmament
SS-554-P	Paper-510-Grass root Politics in India
SS-554-Q	paper-511-Panchyati Raj &Rural Development Administration with due Reference to MP
SS-554-R	paper-512-Poliitical sociology
SS-554-S	Paper-513-Developmental Administration
SS-554-T	paper-514-Administrative Thinkers
SS-554-U	paper-515-Conflict Resolution & Policy analysis
SS-554-V	paper-516-Peace Studies
SS-554-W	Paper-517-West Asia & Africa
SS-554-X	paper-518-Civil Society
SS-554-Y	paper-519-Multiculturalism
SS-554-Z	paper-520-India and Central Asia

(51) M.A. (Pol.Sc.) Fourth Semester(S.O.S. / College)- ATKT)

SSB-559	paper-401- federalism in India and local set government
SSB-559-A	paper-402- Government and Politics of Madhya Pradesh
SSB-560	paper-403- Advance political theory
SSB-561	paper-404- Diplomacy and human Right

(52) M.A. (Public Administration) Fourth Semester (For S.O.S.)(Regular and ATKT)

(Compulsory Paper)

SS-569-	paper-401-local Administration
SS-570-	aper-402-Developmeent Administration in Indian perspectives
SS-571-	paper-403-Methods and Techniques of Research Statistics

(Optional paper-Choose Any One Paper)

SS-572-	Paper-E-2- Rural local Administration with due reference to MP
SS-573-	paper-G-2-Strategies and issues in Human resource Development

(53)

(54) M.A.(Psychology) Fourth Semester(For College)(Regular and ATKT)

Compulsory Paper

SS-619	paper-401- Psychology of Personality -II
SS-619-A	Paper-402- Social psychology-II
SS-622-I	paper-403-Educational Psychology-II

(Optional paper-Choose Any One Paper)

SS-621-	paper-404-B- Environmental psychology
SS-621-A	paper-404-C psychological Assessment
SS-622-D	Paper-404(F) Health psychology
SS-622-E	Organizational Behaviour.
SS-622-F	Applied Social Psychology
SS-622-G	Psychology and Sports
SS-622-H	Psychological psychology
SS-622-J	Counselling Psychology

(55) M.A. (Sociology) Fourth Semester(For College)(Regular and ATKT)

(Compulsory Paper)

SS-626-	paper-401-Theoretical perspective in Sociology
SS-626-A	paper-402-Sociology of Change and Development
SS-627-	paper-403-Political Sociology

(Optional paper-Choose Any One Paper)

SS-628-	paper-404(B) Criminology
SS-629-	paper-404(A) Social Demography
SS-629-B	paper-Industrial Sociology

(56)M.A.(Drawing & Painting (Fourth Semester) (For College)(Regular and ATKT)

(Compulsory Paper)

SS-472-A	Aesthetic (Western)
SS-472-B	History and Philosophy of Modern Art

(57) M.Com. (Fourth Semester) (For SOS /College –Regular and Also SOS -ATKT)

(Choose Four Paper of Any One Special Group)

Special –I (marketing)

- SS-701- paper-MC-401- marketing Management
SS-702 paper-MC-402-Advertising & Sales management
SS-703 paper-MC-403-rural and Agricultural marketing
SS-704 paper-MC-404-Consumer behavior

Special II (Finance)

- SS-705 paper-MC-406-Financial Management
SS-706 paper-MC-407-Security Analysis and Portfolio Management
SS-707- paper-MC-408-Project Planning and Management
SS-708 paper-MC-409-Indian Financial System

Special –III(Personnel)

- SS-709 paper-401-human Resource Planning and Development
SS-710 paper-402-management of industrial relations
SS-711 paper-403-industrial Laws
SS-712 paper-404-SocialSecurity and Welfare

Special-IV-Accounting

- SS-713- paper-401-Accounting theory
SS-714 paper-402-International . Accounting
SS-715 paper-403-Institutional Accounting
SS-716 paper-404-Corporate Accounting

Special V-taxation

- SS-717- paper-401-tax Planning and management
SS-718 paper-402-business. Taxation
SS-719 paper-403-indirect taxes
SS-720 paper-404-Direct Tax in India

Special VI-Banking and Insurance

- SS-721 paper-401-Banking Law and Practices
SS-722 paper-402-Banking in India
SS-723 Paper-403-Insurance management
SS-724 paper-404-Indian financial System

Special VII Management of Services

- SS-725 paper-401-Marketing of Services
SS-726 paper-402-Project Planning and Management
SS-727 paper-403-Management of non Profit Organization
SS-728 paper-404-Indian financial System
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(58) M.Com. (Fourth Semester) (For. / College -ATKT)

Group-D (MM)

SSB-78	Paper-MM-401-Advertising & Sales Management
SS-B79	Paper-MM-402-Consumer Behaviour
SSB-80-	Paper-MM-403-Rural & Agricultural marketing
SSB-81	Paper-MM-404-International marketing

Group-E(Financial analysis and control)

SSB-81- A	FAC-501-Security Analysis and portfolio Management
SSB-82	PAPER-FAC-502-Strategic Fin. Management
SSB-82-A-	Paper-FAC-503-project Planning and Management
SSB-83	Paper-FAC-504-Indian Financial system.

Group-(F) Accounting

SSB-86-	paper-AC-601-Corporate Accounting
SSB-86-A-	Paper-AC-602-Cost Administration & Control
SSB-87-	Paper-AC-603-Accounting theory
SSB-88-	Paper-AC-604-Institutional Accounting

Group-(g)Taxation

SSB-89-	Paper-MC(T) 701-Direct Tax in India
SSB-90-	Paper-MC(T) 702-Business Taxation
SSB-91-	Paper-MC(T) 703-Indirect Tax
SSB-92-	Paper-MC(T) 704-Sales & Service Tax.
