

विषय एवं प्रश्नपत्र क्रमांक (Subject & Papers Code No.)

11-M. A. (Drawing & Painting) Paper

Code	Paper	Second Semester
1121	I	History of Western Art
1122	II	Indian Modern and Contemporary Artist
1123	III	Practical - Traditional Painting
1124	IV	Practical - Creative Landscape
Code	Paper	Fourth Semester
1141	I	European High Renaissance Painting
1142	II	History of Modern European Painting
1143	III	Practical - Creative Heritage Painting
1144	IV	Practical - Advance Composition

12-M. A. (Economics) Paper

Code	Paper	Second Semester
1221	I	Advanced Micro Economics II
1222	II	Quantitative Methods in Economics II
1223	III	Public Finance II
1224	IV	Indian Economic Development & Policy II
Code	Paper	Fourth Semester
1241	I	Advanced Macroeconomics II
1242	II	International Economics II
1243	III	Economics of Growth & Development II
	IV	Optional Paper - II
1245	V	Viva-Voce
Code	Paper	Optional Paper III / IV Semester
1281	IV(i)	Research Methodology and Essay
1282	IV(ii)	Regional Economics
1283	IV(iii)	Agricultural Economics.
1284	IV(iv)	Labour Economics.
1285	IV(v)	<i>Environmental Economics.*</i>
1286	IV(vi)	Econometrics.
1287	IV(vii)	Advanced Statistics.
1288	IV(viii)	Demography.
1289	IV(ix)	Industrial Economics.
1290	IV(x)	<i>Economics of Infrastructure.*</i>
1291	IV(xi)	<i>Economics Gender and Development.*</i>
1292	IV(xii)	<i>Economics of Insurance.*</i>
1293	IV(xiii)	<i>Financial Institutions and Markets.*</i>
1294	IV(xiv)	Computer Application in Economics.*
1295	IV(xv)	History of Economic Analysis

Note - Candidate will have to select one of the listed optional papers. Each optional paper has been divided into two parts. Candidate is required to opt part one of the Optional Paper-I in Semester III. and part two of the same i. e. Optional Paper - II in Semester - IV.

Optional Papers (9*, 12*, 17*, 18*, 19*, 20*, 21*) can be opted only by regular students on the availability of specialized staff and infrastructure in the concerned department.

13-M. A. (Education) Paper

Code	Paper	Second Semester
1321	I	Sociological Foundation of Education
1322	II	Special Education
1323	III	Statistical Application in Educational Research
1324	IV	Guidance and counseling
1325		Practical
Code	Paper	Fourth Semester
1341	I	Comperatice Education (New) Population Education (Old)
1342	II	Population Education (New) Distance Education (Old)
1343	III	Educational Technology (New)
1344	IV	Measurement and Testing in Education Evaluation (New)
1345	V	Dissertation / Viva - Voce

14-M. A. (English) Paper

Code	Paper	Second Semester
1421	I	Non – Fictional Prose till 19 th Century
1422	II	20 th Century English Drama
1423	III	20 th Century English Fiction
1424	IV	20 th Century English Poetry
Code	Paper	Fourth Semester
1441	I	20 th Century Literary Criticism and Theory
1442	II	Indian Literature in English – B
1491	III	Option I: American Literature –B

1492	IV	Option 2: Indian Literature in Translation-B
1493	V	Option 3: Linguistics-B
1443	VI	Viva Voce
15-M. A. (Geography) Paper		
Code	Paper	Second Semester
1521	I	Advanced Geomorphology
1522	II	Urban Environment & Planning
1523	III	Evolution & Development of Geographical Thoughts
1524	IV	Remote Sensing Applications OR
1525	V	World Regional Geography or
1526	VI	Bases of hydrology
1527	VII	Term Paper
1528	VIII	Seminar/ Presentation
1529	IX	Quantitative Techniques & Cartographic Representation of Geographical Data
1530	X	Field Survey
Code	Paper	Fourth Semester
1541	I	Advanced Geography of Uttarakhand
1542	II	Population Geography & Human Resource Development
1543	III	Biogeography
1544	IV	Integrated watershed management OR
1545	V	GIS & GPS Applications
1546	VI	Disaster management
1547	VII	Dissertation (Major)
1548	VIII	Seminar/ Presentation
1549	IX	Surveying Interpretation of Geological Maps & Spatial Analysis
1550	X	Field Sruvey techniques in Physical Geography
16-M. A. (Hindi) Paper		
		Second Semester
1621	I	आधुनिक हिंदी काव्य (छायावाद तक)
1622	II	पाश्चात्य काव्यशास्त्र
1623	III	हिंदी साहित्य का इतिहास (आधुनिक काल)
1624	IV	हिंदी कथा एवं नाटक साहित्य
Code	Paper	Fourth Semester
1641	I(i)	कुमाउनी साहित्य अथवा
1642	I(ii)	उत्तराखंड के हिंदी कवि अथवा
1643	I(iii)	उत्तराखंड के हिंदी कथाकार
1644	II(i)	लोक साहित्य अथवा
1645	II(ii)	कुमाउनी लोक साहित्य अथवा
1646	II(iii)	भारतीय साहित्य
	III	विशिष्ट अध्ययन:
1681	III(i)	(क) प्रेमचंद अथवा
1682	III(ii)	(ख) आचार्य रामचंद्र शुक्ल अथवा
1683	III(iii)	(ग) कबीरदास अथवा
1684	III(iv)	(घ) सूरदास अथवा
1685	III(v)	(ङ) सुमित्रानंदन पंत अथवा
1686	III(vi)	(च) विशिष्ट युग प्रवृत्ति का अध्ययन (छायावाद) अथवा
1687	III(vii)	(छ) हिंदी पत्रकारिता अथवा
1688	III(viii)	(ज) अनुवाद: सिद्धांत एवं प्रयोग अथवा
1689	III(ix)	(झ) लघु शोध प्रबंध
1690	III(x)	मौखिकी
17-M. A. (History-Ancient) Paper		
Code	Paper	Second Semester
1721	I	World History (AD1648-1776)
1722	II	Historiography : Issues & Approaches
1723	III	Political & Economic History of India (320 AD-700AD)
1724	IV	Political and Cultural History of Utrakhand (From Gorkhas to 1950AD)
Code	Paper	Fourth Semester
1741	I	Modern World History (AD 1871-1945)
1742	II	Indian National Movement (AD 1919-1950)
1743	III	Society and Culture of India (320 AD -1200AD)
1744	IV	Viva - Voce
18-M. A. (History-Archaeology) Paper		
Code	Paper	Second Semester
1821	I	World History (AD 1648-1776)
1822	II	Archeology of Uttarakhand : Theory & Practical
1823	III	Political and Economic History India (320 AD - 700AD)
1824	IV	Early Archeological Cultural of India
Code	Paper	Fourth Semester
1841	I	Modern World History (AD 1871-1945)
1842	II	Indian National Movement (AD1919-1950)

1843	III	Society and Culture of India (320AD-1200AD)
1844	IV	Viva -Voce
19-M. A. (History-Medieval & Modern Indian)Paper		
Code	Paper	Second Semester
1921	I	World History (AD 1648-1776)
1922	II	Historiography : Issues & Approaches
1923	III	Political & Economic History of the Mughals(AD1526-1707)
1924	IV	Political and Cultural History of Uttarakhand (From Gorkhas to 1950AD)
Code	Paper	Fourth Semester
1941	I	Modern World History (AD1871-1945)
1942	II	Indian National Movement(AD1919-1950)
1943	III	Society and Culture of India(AD1708-1950)
1944	IV	Viva-Voce
20-M. A. (Home Science) Paper		
Code	Paper	Second Semester
2021	I	Fashion Illustration
2022	II	Community Organization and Home Science Extension Education
2023	III	Theories of Human Development
2024	IV	Human Physiology
2025	V	Practical
Code	Paper	Fourth Semester
2041	I	Indian Embroidery and Textile
2042	II	Housing and Interior Decoration
2043	III	Life Span Development –II(Old)/ Entrepreneurship development (New)
2044	IV	Community Nutrition and Public Health
2045	V	Practical
21-M. A. (Mathematics) Paper (Old Course)		
Code	Paper	Second Semester
2121	I	Advanced Analysis - II
2122	II	Differential Geometry and Modern Algebra - II
2123	III	Fluid Dynamics - II
2124	IV	Tensor Calculus & Dynamics of Rigid Bodies - II
Code	Paper	Fourth Semester
2141	I	Linear Algebra and Complex Analysis - II
2142	II	Topology - II
2171	III&IV (i)	Ballistics - II
2172	III&IV (ii)	Electricity & Magnetism - II
2173	III&IV (iii)	Elasticity - II
2174	III&IV (iv)	Functional Analysis - II
2175	III&IV (v)	Theory of Numbers - II
2176	III&IV (vi)	Mathematical Statistics - II
2177	III&IV (vii)	Modern Algebra- II
2178	III&IV(viii)	Relativity - II
2179	III&IV (ix)	Riemannian Geometry - II
2180	III&IV (x)	Cosmology - II
2181	III&IV (xi)	Special Functions and Partial Differential Equations - II
2182	III&IV (xii)	Discrete Mathematics - II
2183	III&IV(xiii)	Operations Research - II
2143	V	Viva-Voce
22-M. A. (Music-Tabla) Paper		
Code	Paper	Second Semester
2221	I	Applied Theory of Music
2222	II	General Theory of Music
		Internal assessment
2223	III	Intensive study of Talas (for Tabla)
2224	IV	Stage performance
Code	Paper	Fourth Semester
2241	I	Applied Theory of Music
2242	II	General Theory of Music
		Internal assessment
2243	III	Intensive study of Talas (for Tabla)
2244	IV	Stage performance
2246	V	Viva Voce
23-M. A. (Music-Sitar) Paper		
Code	Paper	Second Semester
2321	I	Applied Theory of Music
2322	II	General Theory of Music
		Internal assessment
2323	III	Intensive study of Ragas (for Sitar)
2324	IV	Stage performance

23-M. A. (Music-Sitar) Paper

Code	Paper	Fourth Semester
2341	I	Applied Theory of Music
2342	II	General Theory of Music
		Internal assessment
2343	III	Intensive study of Ragas (for Sitar)
2344	IV	Stage performance
2346	V	Viva Voce

24-M. A. (Music-Vocal) Paper

Code	Paper	Second Semester
2421	I	Applied Theory of Music
2422	II	General Theory of Music
		Internal assessment
2423	III	Intensive study of Ragas (for vocal music)
2424	IV	Stage performance
Code	Paper	Fourth Semester
2441	I	Applied Theory of Music
2442	II	General Theory of Music
		Internal assessment
2443	III	Intensive study of Ragas (for vocal music)
2444	IV	Stage performance
2445	V	Viva Voce

25-M. A. (Political Science) Paper

Code	Paper	Second Semester
2521	I	Political Thought (From Hobbes to Hegel)
2522	II	Indian Political Dynamics
2523	III	International Politics
2524	IV	State Politics in India (With Special Reference to Uttarakhand)
Code	Paper	Fourth Semester
2541	I	Contemporary Political Philosophy
2542	II	Political Thoughts from Marx... (Old) , Political Thought (From Lenin to Rawls) New
2543	III	Post Cold War International Relations
2544	IV(i)	Human Rights or (New)
2545	IV(ii)	International Organization or
2546	IV(iii)	International Law (Old), Research Methodology (New)
2547	V	Viva - Voce

26-M. A. (Psychology) Paper

Code	Paper	Second Semester
2621	I	Psychology of Learning and Memory Processes
2622	II	Applied social Psychology
2623	III	Applications of statistics in Psychology
2624	IV	Research Methodology - II
2625	V	Practicum
Code	Paper	Fourth Semester
2641	I	Theories of Personality
2642	II	Psychology of Counselling
2643	III	Psychopathology-II
2644	IV	Psychotherapies
2645	V	Practicum

27-M. A. (Sanskrit) Paper

Code	Paper	Second Semester
2721	I	निरुक्त एवं पाणिनीय शिक्षा
2722	II	प्राकृत एवं भाषा विज्ञान
2723	III	वेदांत एवं दर्शन साहित्य का इतिहास
2724	IV	काव्य एवं भारतीय संस्कृति
Code	Paper	Fourth Semester
2741	I	व्याकरण एवं निबंध
2742	II	संस्कृत नाट्य एवं चम्पू काव्य अथवा
2743	III	(वैकल्पिक) आधुनिक संस्कृत नाटक
2744	IV	काव्यशास्त्र
2745	V	मौखिकी

28-M. A. (Sociology) Paper

Code	Paper	Second Semester
2821	I	Indian Sociological Thinkers
2822	II	Techniques of Social Research and Statistics
2823	III	Planned Change and Rural Development
2824	IV	Urban Problems and Development

28-M. A. (Sociology) Paper

Code	Paper	Fourth Semester
2841	I	Modern Sociological Perspective
2842	II	Sociology of Development in Indian Context
2843	III	Gender and Society
2844	IV	Social Demography or
2845	V	Project Work
2846	VI	Viva-Voce

29-M. A. (Statistics) Paper

Code	Paper	Second Semester
2921	I	Sampling theory
2922	II	Linear estimation and design of experiment
2923	III	Statistical inference
2924	IV	Practical

29-M. A. (Statistics) Paper

Code	Paper	Fourth Semester
2941	I	Stochastic Process And Reliability Theory
2942	II	Statistical Computing
2943	III (i)	Project Work (Dissertation)/Optional Paper
Students not opting for the Project Work (Dissertation) will have to attempt one of the following papers:		
2944	III(ii)	Operations Research
2945	III(iii)	Economic Statistics And Demography
2946	III(vi)	Econometrics
2947	III(v)	Actuarial Statistics
2948	IV	Practical

30-M. A. (Defence and Strategic Studies) Paper

Code	Paper	Second Semester
3021	I	International Relations Since 1945 to Date
3022	II	Disarmament and Arms Control
3023	III	Strategic Thoughts
3024	IV	Civil and Military Relations
3025	V	Practical
Code	Paper	Fourth Semester
3041	I	Defence Economics
3042	II	Geo-Politics and military Geography
3043	III	Defence Psychology
3044	IV	Area Studies of South Asia in the Context of any two Selected Countries
3045	V	Dissertation and Viva - Voce

41-M. Sc. (Botany) Paper

Code	Paper	Second Semester
4121	I	Gymnosperms and Paleobotany
4122	II	Taxonomy of Angiosperms
4123	III	Plant Morphology, Anatomy and Embryology
4124	IV	Cell and Molecular Biology
4125	V	Practical
Code	Paper	Fourth Semester
4141	I	Plant Resource, Utilization and Conservation of Biodiversity
	II	Elective Courses
4142	II(i)	Forest Ecology
4143	II(ii)	Plant Pathology
4144	II(iii)	Taxonomy of Angiosperms
4145	II(iv)	Ethnobotany, Traditional Knowledge and Intellectual Property Rights.
4146	II(v)	Bryology
4147	II(vi)	Dissertation and Project Work

42-M. Sc. (Chemistry) Paper

Code	Paper	Second Semester
4221	I	Inorganic Chemistry
4222	II	Organic Chemistry
4223	III	Physical Chemistry
4224	IV	Spectroscopy
4225	V	Laboratory Course (Organic/Physical)
Code	Paper	Fourth Semester
4241	I	Inorganic Chemistry I
4242	II	Inorganic Chemistry I (General & Organometallic Chemistry)
4243	III	Inorganic Chemistry II (Inorganic Polymers & Supramolecular Chemi.)
4244	IV	Inorganic Chemistry III (Photo-Inorganic Chemistry)
4245	V	Inorganic Chemistry IV (Environmental Chemistry)
4251	I	Organic Chemistry I (Organic Synthesis)
4252	II	Organic Chemistry II (Chemistry of Natural Products & Heterocyclic Compounds)

4253	III	Organic Chemistry III (Medicinal Chemistry)
4261	I	Physical Chemistry I (Physical Organic & Quantum Chemistry)
4262	II	Physical Chemistry II (Advanced Chemical Dynamics Thermodynamics)
4263	III	Physical Chemistry III (Advanced Photo-Chemistry & Nuclear Chemistry)
4246	VI	Laboratory Course/Project Work
43-M. Sc. (Computer Science) Paper		
Code	Paper	Second Semester
4321	I	Design and Analysis of Algorithms
4322	II	Data Communication and Computer Network
4323	III	Optimization Techniques
4324	IV	Software Engineering
4325	V	LAB (DAA)
Code	Paper	Fourth Semester
4341	I	Project Work (including project presentation)
4342	II	Viva-Voce
44-M. Sc. (Forestry) Paper		
Code	Paper	Second Semester (New Course)
4421	I	Natural Resource Management and Economics
4422	II	Forest and Environmental Legislation
4423	III	Forest Biodiversity and Conservation
4424	IV	Advances in Forest Management
4425	V	Practical
	VI	Field Study and Training
Code	Paper	Fourth Semester (New Course)
4441	I	Forest Products and Industries
4442	II	Forest Plantation and Bio-fuels
		Elective (Only one paper will be opted)
4443	III(i)	Chemistry of Forest Products
4444	III(ii)	Environmental Impact Assessment and Management
4445	III(iii)	Ecotourism
4446	III(iv)	Medicinal and Aromatic Plants
4447	III(v)	Project on Special Problems
4448	IV	Dissertation
4449	V	Practical
Code	Paper	Fourth Semester (Old Course)
4441	I	Dissertation (Attachment with Institute/Industry etc.
45-M. A. (Geography) Paper		
Code	Paper	Second Semester
4521	I	Advanced Geomorphology
4522	II	Urban Environment & Planning
4523	III	Evolution & Development of Geographical Thoughts
4524	IV	Remote Sensing Applications OR
4525	V	World Regional Geography or
4526	VI	Bases of hydrology
4527	VII	Term Paper
4528	VIII	Seminar/ Presentation
4529	IX	Quantitative Techniques & Cartographic Representation of Geographical Data
4530	X	Field Survey
Code	Paper	Fourth Semester
4541	I	Advanced Geography of Uttarakhand
4542	II	Population Geography & Human Resource Development
4543	II	Biogeography
4544	IV	Integrated watershed management OR
4545	V	GIS & GPS Applications
4546	VI	Disaster management
4547	VII	Dissertation (Major)
4548	VIII	Seminar/ Presentation
4549	IX	Surveying Interpretation of Geological Maps & Spatial Analysis
4550	X	Field Survey techniques in Physical Geography
46-M. Sc. (Geology) Paper		
Code	Paper	Second Semester
4621	I	Mineralogy and Geochemistry
4622	II	Economic Geology
4623	III	Stratigraphy
4624	IV	Palaeontology
	V	Elective Paper (any one of the following)
4625	V(i)	Sequence Straigraphy and Basin Analysis
4626	V(ii)	Advanced Techniques in Structural Geology
4627		Practical A (I+II)
4628		Practical B (III + IV)

4629		Practical C (V-i) or (V -ii)
Code	Paper	Fourth Semester
4641	I	Engineering Geology
4642	II	Tectonic Geomorphology
4643	III	Mineral Exploration and Mineral Economics
		Elective Paper (any one of the following)
4644	IV(i)	Himalayan Geology
4645	IV(ii)	Palaeoclimatology
4646	V	Dissertation Part II
4647	VI	Practical A (I+II)
4648	VII	Practical B (III)
47-M. Sc. (Information Technology) Paper		
Code	Paper	Second Semester
4721	I	Database Models - II (Old), Data Structure & Algorithms (New)
4722	II	Business Systems - II (Old), Operating System (New)
4723	III	Visual Programming with VC++ - II(Old), Advance Computer Networks (New)
4724	IV	Data Communication & Client Server Technology-II(Old), Data Warehousing & Data Mining (New)
4725	V	Practical
Code	Paper	Fourth Semester
4741	I	Java Programming - II
4742	II	Operating Systems : Case Study of Linux - II
4743	III	Software Engineering - II
4744	IV(i)	Artificial Intelligence - II
4745	IV(ii)	Programming with Visual Basic .Net-II
4746	V	Practical
48-M. Sc. (Mathematics) Paper (Old Course)		
Code	Paper	Second Semester
4821	I	Advanced Analysis - II
4822	II	Differential Geometry and Modern Algebra - II
4823	III	Fluid Dynamics - II
4824	IV	Tensor Calculus & Dynamics of Rigid Bodies - II
Code	Paper	Fourth Semester
4841	I	Linear Algebra and Complex Analysis - II
4842	II	Topology - II
4871	III&IV (i)	Ballistics - II
4872	III&IV (ii)	Electricity & Magnetism - II
4873	III&IV (iii)	Elasticity - II
4874	III&IV (iv)	Functional Analysis - II
4875	III&IV (v)	Theory of Numbers - II
4876	III&IV (vi)	Mathematical Statistics - II
4877	III&IV (vii)	Modern Algebra- II
4878	III&IV(viii)	Relativity - II
4879	III&IV (ix)	Riemannian Geometry - II
4880	III&IV (x)	Cosmology - II
4881	III&IV (xi)	Special Functions and Partial Differential Equations - II
4882	III&IV (xii)	Discrete Mathematics - II
4883	III&IV(xiii)	Operations Research - II
4843	V	Viva-Voce
49-M. Sc. (Physics) Paper		
Code	Paper	Second Semester
4921	I	General Theory of Relativity and Cosmology(Old), Statistical Mechanics (New)
4922	II	Atomic and Molecular Spectra
4923	III	Electrodynamics
4924	IV	Digital Electronics and Computer Architecture
4925	V	Practical
Code	Paper	Fourth Semester
	I	Special Paper First part
4941	I(i)	Advanced Electronics – I
4942	I(ii)	High Energy Physics – I
4943	I(iii)	Spectroscopy – I
4944	I(iv)	Astrophysics – I
4945	I(vi)	Advanced Condensed matter Physics – I
	II	Special Paper Second part
4946	II(i)	Advanced Electronics – II
4947	II(ii)	High Energy Physics – II
4948	II(iii)	Spectroscopy – II
4949	II(iv)	Astrophysics – II
4950	II(v)	Advanced Condensed matter Physics – II
4951	III	Dissertation/Project work- Grade System
4952	IV	Practical

50-M. Sc. (Statistics) Paper

Code	Paper	Second Semester
5021	I	Sampling Theory
5022	II	Linear estimation and design of experiment
5023	III	Statistical inference
5024	IV	Practical

50-M. Sc. (Statistics) Paper

Code	Paper	Fourth Semester
5041	I	Stochastic Process And Reliability Theory
5042	II	Statistical Computing
5043	III (i)	Project Work (Dissertation)/Optional Paper

Students not opting for the Project Work (Dissertation) will have to attempt one of the following papers:

5044	III(ii)	Operations Research
5045	III(iii)	Economic Statistics And Demography
5046	III(vi)	Econometrics
5047	III(v)	Actuarial Statistics
5048	IV	Practical

51-M. Sc. (Zoology) Paper

Code	Paper	Second Semester
5121	I	Cytogenetics and Genetics
5122	II	Endocrinology
5123	III	Biological Chemistry
5124	IV	Animal Physiology
5125	V	Practical (Related to the Syllabus of second Semester)

Code	Paper	Fourth Semester
5141	I	Fish & Fisheries (General Ichthyology)
5142	II	Fish & Fisheries (Applied Ichthyology)
5143	I	Entomology (Systematics and Applied Entomology)
5144	II	Entomology (Morphology, Physiology and Developmental Biology)
5145	I	Immunology (Fundamentals of Immunology)
5146	II	Immunology (Applied Immunology)
5149	I	Animal Biotechnology (Animal Cell Culture)
5150	II	Animal Biotechnology (Transgenics, Cloning & IPR)
5147	V	Practical (Related to the Syllabus)
5148	VI	Dissertation

52-M. Sc. (Defence and Strategic Studies) Paper

Code	Paper	Second Semester
5221	I	International Relations Since 1945 to Date
5222	II	Disarmament and Arms Control
5223	III	Strategic Thoughts
5224	IV	Civil and Military Relations
5225	V	Practical

Code	Paper	Fourth Semester
5241	I	Defence Economics
5242	II	Geo-Politics and military Geography
5243	III	Defence Psychology
5244	IV	Area Studies of South Asia in the Context of any two Selected Countries
5245	V	Dissertation and Viva - Voce

31/53 - M. A./M. Sc. (Mathematics) New Course

Code	Paper	Second Semester
5321	I	Complex Analysis
5322	II	Abstract Algebra
5323	III	Differential Equations
		Elective Paper (any two of the following)
5371	IV (i)	Relativity
5372	IV (ii)	Riemannian Geometry
5373	IV(iii)	Advanced Abstract Algebra
5374	IV(iv)	Operation Research
5375	IV(v)	Statistical Analysis
5376	IV(vi)	Theory of Computation
5377	IV(vii)	Design and Analysis of Algorithm
5378	IV(viii)	Coding Theory
5379	IV(ix)	Dynamical System

31/53 - M. A./M. Sc. (Mathematics) New Course

Code	Paper	Fourth Semester
5341	I	Dynamics of Rigid Bodies
5342	II	Functional Analysis
5343	III	Calculus of Variation and Integral Equations
		Elective Paper (any two of the following)
5381	IV (i)	Relativity

5382	IV (ii)	Riemannian Geometry
5383	IV(iii)	Advanced Abstract Algebra
5384	IV(iv)	Operation Research
5385	IV(v)	Statistical Analysis
5386	IV(vi)	Theory of Computation
5387	IV(vii)	Design and Analysis of Algorithm
5388	IV(viii)	Coding Theory
5389	IV(ix)	Dynamical System
5344	VI	Viva-Voce, Comprehensive Test and Seminar
61-M. Com. Paper		
Code	Paper	Second Semester
6121	I	Organizational Behaviour
6122	II	Income Tax
6123	III	Corporate Mergers and Acquisition
6124	IV	International Business
6125	V	(Compulsory) Comprehensive Viva-voce
Code	Paper	Fourth Semester
	Group A	Accounting Group
6141	I	Corporate Accounting
6142	II	Accounting for Managerial Decision
	Group B	Financial Group
6151	I	Financial Management
6152	II	Security Analysis and Portfolio Management
	Group C	Marketing Management Group
6161	I	Marketing Management
6162	II	Advertising and Sales Management
	Group D	Human Resource Management Group
6171	I	Human Resource Management
6172	II	Management of Industrial Relations
6143	V	Project Report & Comprehensive Viva-voce