

## HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G.)

**विश्वविद्यालय द्वारा संचालित पाठ्यक्रमों के अन्तर्गत सेमेस्टर/वार्षिक परीक्षा हेतु कक्षाओं के विषय/प्रश्न पत्रों के कोड निम्नानुसार हैं।**

(परीक्षार्थी महाविद्यालय में संचालित कक्षा/विषय/प्रश्न पत्र का चयन कर दर्शित कोड के अनुसार परीक्षा आवेदन भरें।)

<b>Bachelor of Arts</b>				
<b>B.A. PART-I (Code-001)</b> Compulsory Paper				
001101 FC Hindi Language	Three course Subject - One Subject from any three group out of the followings six groups	Group 1	003311 Sociology	004115 Chemistry
001102 FC English Language	Group 1	003312	Ancient Indian History	004116 Computer Science
001199 Environmental Studies	002211 Sociology	003313	Anthropology	004117 Defence Studies
	002212 Ancient Indian History	Group 2		004118 Electronics
Three course Subject -One Subject from any three group out of the followings six groups	002213 Anthropology	003321	Political Science	004119 Electronics Equip Maintenance
	Group 2	003322	Home Science	004120 Geology
Group 1	002221 Political Science	003323	Drawing & Painting	004121 Industrial Chemistry
001111 Sociology	002222 Home Science	003324	Vocational Course	004122 Industrial Microbiology
001112 Ancient Indian History	002223 Drawing & Painting	Group 3		004123 Information Technology
001113 Anthropology	002224 Vocational Course	003331	Hindi Literature	004124 Mathematics
Group 2	Group 3	003332	Sanskrit Literature	004125 Micro Biology
001121 Political Science	002231 Hindi Literature	003333	Urdu Literature	004126 Physics
001122 Home Science	002232 Sanskrit Literature	003334	Mathematics	004127 Statistics
001123 Drawing & Painting	002233 Urdu Literature	Group 4		004128 Zoology
001124 Vocational Course	002234 Mathematics	003341	Economics	
Group 3	Group 4	003342	Music	<b>B.Sc. PART-II (Code-005)</b>
001131 Hindi Literature	002241 Economics	003343	Defence Studies	<b>Compulsory Paper</b>
001132 Sanskrit Literature	002242 Music	003344	Linguistics	005201 FC Hindi Language
001133 Urdu Literature	002243 Defence Studies	003345	Dance	005202 FC English Language
001134 Mathematics	002244 Linguistics	Group 5		005299 Environmental Studies
Group 4	002245 Dance	003351	Philosophy	(Those who have passed Environmental Studies need not to apply)
001141 Economics	Group 5	003352	Psychology	Select Three Subjects as per Valid Combination
001142 Music	002251 Philosophy	003353	Geography	005211 Anthropology
001143 Defence Studies	002252 Psychology	003354	Education	005212 Bio-Chemistry
001144 Linguistics	002253 Geography	003355	Management	005213 Bio-Technology
001145 Dance	002254 Education	Group 6		005214 Botany
Group 5	002255 Management	003361	History	005215 Chemistry
001151 Philosophy	Group 6	003362	English Literature	005216 Computer Science
001152 Psychology	002261 History	003363	Statistics	005217 Defence Studies
001153 Geography	002262 English Literature			005218 Electronics
001154 Education	002263 Statistics			005219 Electronics Equip Maintenance
001155 Management	<b>B.A. PART-III (Code-003)</b>			005220 Geology
Group 6	<b>Compulsory Paper</b>	<b>B.Sc. PART-I (Code-004)</b>		005221 Industrial Chemistry
001161 History	003301 FC Hindi Language	Compulsory Paper		005222 Industrial Microbiology
001162 English Literature	003302 FC English Language	004101	FC Hindi Language	005223 Information Technology
001163 Statistics	003399 Environmental Studies	004102	FC English Language	005224 Mathematics
<b>B.A. PART-II (Code-002)</b>		004199	Environmental Studies	005225 Micro Biology
<b>Compulsory Paper</b>				005226 Physics
002201 FC Hindi Language	(Those who have passed Environmental Studies need not to apply)	Select Three Subjects as per Valid Combination		005227 Statistics
002202 FC English Language		004111	Anthropology	005228 Zoology
002299 Environmental Studies		004112	Bio-Chemistry	
<b>who have passed Environmental Studies need not to apply)</b>	<b>Three course Subject -One Subject from any Three group out of the followings six groups</b>	004113	Bio-Technology	
		004114	Botany	
				Additional Subject
				007140 Computer Applications

<p><b>B.Com Part -II (Code-008)</b>  <u>Compulsory Paper</u>  008201 FC Hindi Language  008202 FC English Language  008299 Environmental Studies  (Those who have passed Environmental Studied Need not to apply  Three Compulsory Groups  008210 Group-I  (i) Corporate Accounting  (ii) Company Law  008220 Group-II  (i) Cost Accounting  (ii) Principles of Business Manag.  008230 Group-III  (i) Business Statistics  (ii) Fundamentals of Entrepreneurship  Additional Subject  008240 Computer Applications</p>	<p><b>B.Sc. (Home Sc.) PART-I (Code-010)</b>  <b>Compulsory Paper Group-I</b>  010101 FC Hindi Language  010102 FC English Language  010199 Environmental Studies  Three Compulsory Group.  010110 Group-II  (i) Basic Nutrition  (ii) Introduction to Resource Management  010120 Group-III  (i) Introduction to Human Development  (ii) Textile and Clothing  010130 Group-IV  (i) Community Development  (ii) Personal Empowerment and Computer Basics  <b>B.Sc. (Home Sc.) PART-II (Code-011)</b>  <b>Compulsory Paper</b>  Group-I  011201 FC Hindi Language  011202 FC English Language  011299 Environmental Studies  (Those who have passed Environmental Studies Need not to apply )  Three Compulsory Group.-II  011210 (a) Clinical Nutrition &amp; Dietetics  (b) Textiles and Fiber Science  011220 Group-III:  (a) Human Physiology &amp; Community Nutrition  (b) Communication Process  011230 Group-III:  (a) Life Span Development  (b) Consumer Economics  <b>B.Sc. (Home Sc.) PART-III (Code-012)</b>  <b>Compulsory Paper Group-I</b>  012301 FC Hindi Language  012302 FC English Language  012399 Env. Studies (Those Who have Passed Env. Studies need Not to Apply)  Three Compulsory Paper  012310 Group-II:  (a) Nutritional Biochemistry  (b) Food Preservation  012320 Group-III:  (a) Early Childhood Education  (b) Extension Education  012330 Group-IV:  (a) Foundation of Art and Design  (b) Apparel Making &amp; Fashion Designing</p>	<p><b>Bachelor of Computer Application</b>  <b>B.C.A. PART-I (Code-013)</b>  <u>Compulsory Paper</u>  013101 Discrete Mathematics  013102 Computer Fundamentals  013103 Programming in "C" Language  013104 PC Software and Multimedia  013105 Web Technology and E-Commerce  013106 Communication Skills  013107 Lab I :- Programming Lab in "C"  013108 Lab II :- PC Software Lab  013109 Lab III :- Web Technology Lab  013198 Bridge Course (Only for Non Mathematics Students)  013199 Environmental Studies  <b>B.C.A. PART-II (Code-014)</b>  <u>Compulsory Paper</u>  014201 Calculus and Differential Equations  014202 Database Management System  014203 Programming in C++  014204 Computer Networks  014205 Operating System with Linux  014206 Foundation Course  014207 Lab IV :- Programing Lab in C++  014208 Lab V :- Database Management System Lab  014209 Lab VI :- Operating System Lab  014298 Bridge Course  014299 Environmental Studies  (those who have Passed Bridge Course/Environmental Studies Need not to apply  <b>B.C.A. PART-III (Code-015)</b>  <u>Compulsory Paper</u>  015301 Statistical Analysis  015302 Programming in Python  015303 Dot Net Technology  015304 Software Engineering  015305 Data Structure  015306 Computer System Architecture  015307 Lab VII :- Programming in Python  015308 Lab VIII :- Dot Net Technology Lab  015309 Project  015398 Bridge Course  015399 Environmental Studies  (those who have Passed Bridge Course / Environmental Studies Need not to apply  <b>B.Lib. (Code-016)</b>  <u>Compulsory Paper</u>  016101 Library Organization and Management  016102 Library Cataloguing and Bibliography  016103 Reference Sources and Services</p>	<p>016104 Documentation and Information Services  016105 Computer Application in Libraries  016106 Library Classification (Theory)  016107 Library Classification (Practical)  016108 Library Cataloguing (Practical)  <b>B.A. B.Ed. Part-I (Code-017)</b>  <u>Compulsory Paper</u>  017101 FC Hindi Language  017102 FC English Language  017103 Philosophical Perspectives of Education  017111 Sociology  017121 Political Science  017161 History  017199 Environmental Studies  <b>B.A. B.Ed. Part-II (Code-018)</b>  <u>Compulsory Paper</u>  018201 FC Hindi Language  018202 FC English Language  018203 Curriculum and Knowledge  Elective-  018204 (A) Educational and Mental Measurement  018205 (B) Educational Technology and Management  018206 (C) Educational Guidance and Counselling  018211 Sociology  018221 Political Science  018261 History  018299 Environmental Studies  (those who have Passed Environmental Studies Need not to apply  <b>B.A. B.Ed. Part-III (Code-019)</b>  <u>Compulsory Paper</u>  019301 FC Hindi Language  019302 FC English Language  019303 Learner and Learning Process  Pedagogical Studies (Elective Part-I)  019304 (A) Pedagogy of Social Science  019305 (B) Pedagogy of language (English)  019306 (C) Pedagogy of language (Hindi)  019311 Sociology  019321 Political Science  019361 History  019399 Environmental Studies  (those who have Passed Environmental Studies Need not to apply  <b>B.A. B.Ed. Part-IV (Code-020)</b>  <u>Compulsory Paper</u>  020401 Gender, School and Society  020402 Sociology Perspectives of Education  020403 Arts Education</p>	<p>020404 Elective II  (a) Computer Education  (b) Teaching of Values  020405 Pedagogical Studies (Elective Part-2)  (a) Pedagogy of Social Science  (b) Pedagogy of language (English)  (c) Pedagogy of language (Hindi)  020406 Internship  020407 Training in Yoga and Sports &amp; Games  020408 Viva Voce on Teaching Experience  <b>B.Sc. B.Ed. Part-I (Code-021)</b>  <u>Compulsory Paper</u>  021101 FC Hindi Language  021102 FC English Language  021103 Philosophical Perspectives of Education  021114 Botany  021115 Chemistry  021124 Mathematics  021126 Physics  021128 Zoology  021199 Environmental Studies  <b>B.Sc. B.Ed. Part-II (Code-022)</b>  <u>Compulsory Paper</u>  022201 FC Hindi Language  022202 FC English Language  022203 Curriculum and Knowledge  022204 Elective-  (A) Educational and Mental Measurement  (B) Educational Technology and Management  (C) Educational Guidance and Counselling  022214 Botany  022215 Chemistry  022224 Mathematics  022226 Physics  022228 Zoology  022299 Environmental Studies</p>
<p><b>B.Com Part -III (Code-009)</b>  <u>Compulsory Paper</u>  009301 FC Hindi Language  009302 FC English Language  009399 Environmental Studies  (Those who have passed Environmental Studied Need not to apply  Compulsory Groups  009310 Group-I  (i) Income Tax  (ii) Auditing  009320 Group-II  (i) Indirect Taxes with GST  (ii) Management Accounting  Any One of the following Combination Group-III (Optional)  009330 <u>Group-A (Finance Area)</u>  (i) Financial Management  (ii) Financial Market Operations  009340 <u>Group-B (Marketing Area)</u>  (i) Principles of Marketing  (ii) International Marketing  009350 <u>Group-C (Commercial Area)</u>  (i) Inf. Tech. &amp; Its App. In Business  (ii) Essential of E-Commerce  009360 <u>Group-D (Money Banking &amp; Insurance Area)</u>  (i) Fundamental of Insurance  (ii) Money &amp; Banking System  Additional Subject  009370 Computer Applications</p>	<p>011210 (a) Clinical Nutrition &amp; Dietetics  (b) Textiles and Fiber Science  011220 Group-III:  (a) Human Physiology &amp; Community Nutrition  (b) Communication Process  011230 Group-III:  (a) Life Span Development  (b) Consumer Economics  <b>B.Sc. (Home Sc.) PART-III (Code-012)</b>  <b>Compulsory Paper Group-I</b>  012301 FC Hindi Language  012302 FC English Language  012399 Env. Studies (Those Who have Passed Env. Studies need Not to Apply)  Three Compulsory Paper  012310 Group-II:  (a) Nutritional Biochemistry  (b) Food Preservation  012320 Group-III:  (a) Early Childhood Education  (b) Extension Education  012330 Group-IV:  (a) Foundation of Art and Design  (b) Apparel Making &amp; Fashion Designing</p>	<p>014201 Calculus and Differential Equations  014202 Database Management System  014203 Programming in C++  014204 Computer Networks  014205 Operating System with Linux  014206 Foundation Course  014207 Lab IV :- Programing Lab in C++  014208 Lab V :- Database Management System Lab  014209 Lab VI :- Operating System Lab  014298 Bridge Course  014299 Environmental Studies  (those who have Passed Bridge Course/Environmental Studies Need not to apply  <b>B.C.A. PART-III (Code-015)</b>  <u>Compulsory Paper</u>  015301 Statistical Analysis  015302 Programming in Python  015303 Dot Net Technology  015304 Software Engineering  015305 Data Structure  015306 Computer System Architecture  015307 Lab VII :- Programming in Python  015308 Lab VIII :- Dot Net Technology Lab  015309 Project  015398 Bridge Course  015399 Environmental Studies  (those who have Passed Bridge Course / Environmental Studies Need not to apply  <b>B.Lib. (Code-016)</b>  <u>Compulsory Paper</u>  016101 Library Organization and Management  016102 Library Cataloguing and Bibliography  016103 Reference Sources and Services</p>	<p>018201 FC Hindi Language  018202 FC English Language  018203 Curriculum and Knowledge  Elective-  018204 (A) Educational and Mental Measurement  018205 (B) Educational Technology and Management  018206 (C) Educational Guidance and Counselling  018211 Sociology  018221 Political Science  018261 History  018299 Environmental Studies  (those who have Passed Environmental Studies Need not to apply  <b>B.A. B.Ed. Part-III (Code-019)</b>  <u>Compulsory Paper</u>  019301 FC Hindi Language  019302 FC English Language  019303 Learner and Learning Process  Pedagogical Studies (Elective Part-I)  019304 (A) Pedagogy of Social Science  019305 (B) Pedagogy of language (English)  019306 (C) Pedagogy of language (Hindi)  019311 Sociology  019321 Political Science  019361 History  019399 Environmental Studies  (those who have Passed Environmental Studies Need not to apply  <b>B.A. B.Ed. Part-IV (Code-020)</b>  <u>Compulsory Paper</u>  020401 Gender, School and Society  020402 Sociology Perspectives of Education  020403 Arts Education</p>	<p>022201 FC Hindi Language  022202 FC English Language  022203 Curriculum and Knowledge  022204 Elective-  (A) Educational and Mental Measurement  (B) Educational Technology and Management  (C) Educational Guidance and Counselling  022214 Botany  022215 Chemistry  022224 Mathematics  022226 Physics  022228 Zoology  022299 Environmental Studies  नोट : (1) पर्यावरण अध्ययन-के पाठ्यक्रम को स्नातक स्तर के उपरोक्त सभी कक्षाओं में वि.वि. अनुदान आयोग के निर्देशानुसार 2004 से प्रभावशील किया गया है, जिसमें परीक्षार्थी भाग एक, दो एवं तीन की किसी भी वर्ष की परीक्षा में सम्मिलित होकर उत्तीर्ण कर सकता है। पर्यावरण अध्ययन उत्तीर्ण करने पर ही उपाधि प्रदाय योग्य होगी।  (2) बी.सी.ए. के परीक्षार्थियों के लिए ब्रिज कोर्स – जिन छात्रों ने 10+2 की परीक्षा गणित विषयों के साथ उत्तीर्ण नहीं की है। ऐसे छात्रों को बी.सी.ए. भाग एक, दो एवं तीन के किसी भी वर्ष की परीक्षा में सम्मिलित होकर ब्रिज कोर्स उत्तीर्ण करना अनिवार्य है। 10+2 की परीक्षा गणित विषयों के साथ उत्तीर्ण किये है ऐसे परीक्षार्थियों को ब्रिज कोर्स चयन करने की आवश्यकता नहीं है।  (3) विषय चयन में भ्रम की स्थिति में वि.वि. सिलेबस देखें।</p>

<b>B.Sc. B.Ed. Part-III (Code-023)</b>	<b>M.Com. 2nd Semester (Code-102)</b>	<b>Master of Arts (For Regular)</b>	<b>M.A. Sociology 1st Semester (Code-113)</b>	<b>M.A. Political Science 1st Semester (Code-121)</b>
<u>Compulsory Paper</u>	<u>Compulsory Paper</u>	<b>M.A. Hindi 1st Semester (Code-105)</b>	113101 Classical Sociological Tradition	121101 Indian Political Thought
023301 FC Hindi Language	102201 Business Economics	105101 हिन्दी साहित्य का इतिहास (आदिकाल एवं पूर्व मध्यकाल)	113102 Philo. and Conceptual Foundation of Res. Methodology	121102 Indian Government & Politics
023302 FC English Language	102202 Specialized Accounting	105102 प्राचीन एवं मध्यकालीन काव्य (रासो काव्य, लौकिक काव्य एवं निर्गुण काव्य)	113103 Social Change in India	121103 Comparative Politics
023303 Learner and Learning Process	102203 Tax Planning And Management	105103 आधुनिक काव्य-1 (द्विपदी युगीन एवं छायावादी काव्य)	113104 Rural Sociology	121104 International Organization
023304 Pedagogical Studies (Elective Part-I)	102204 Advanced Statistics	105104 आधुनिक गद्य साहित्य (नाटक एकांकी एवं चरित्तात्मक तथा आत्मकथात्मक कृति)	<b>M.A. Sociology 2nd Semester (Code-114)</b>	<b>M.A. Political Science 2nd Semester (Code-122)</b>
(A) Pedagogy of Mathematics	102205 Business Laws	<b>M.A. Hindi 2nd Semester (Code-106)</b>	114201 Classical Sociological Thinkers	122201 पाश्चात्य राजनीतिक चिन्तन
(B) Pedagogy of Biological Science	<b>M.Com. 3rd Semester (Code-103)</b>	106201 उत्तर मध्यकाल से आधुनिक काल तक	114202 Quantitative Research Techniques in Sociology	122202 भारत के राज्यों की राजनीति
(C) Pedagogy of Physical Science	<u>Compulsory Paper</u>	106202 मध्यकालीन काव्य	114203 Sociology of Development	122203 विकासशील देशों की तुलनात्मक राजनीति
023314 Botany	103301 Management Concept - I	106203 आधुनिक काव्य-2 (प्रगतिवाद, प्रयोगवाद, नई कविता एवं समकालीन कविता )	114204 Indian Rural Society	122204 भारत की विदेश नीति
023315 Chemistry	103302 Organizational Behaviour –II	106204 आधुनिक गद्य साहित्य (उपन्यास निबंध एवं कहानी)	<b>M.A. Sociology 3rd Semester (Code-115)</b>	<b>M.A. Political Science 3rd Semester (Code-123)</b>
023324 Mathematics	103303 Advanced Cost Acc. - III	<b>M.A. Hindi 3rd Semester (Code-107)</b>	115301 Classical Sociological Theories	123301 Principles of International Politics
023326 Physics	103304 Management Accounting - IV	107301 साहित्य के सिद्धान्त तथा आलोचना शास्त्र	115302 Social Movements in India	123302 Public Administration-I
023328 Zoology	103305 Accounting for Managerial Decisions –V	107302 भाषा विज्ञान	115303 Perspectives of Study to Indian Society	123303 Research Methodology-I
023399 Environmental Studies	<b>M.Com. 4th Semester (Code-104)</b>	107303 कामकाजी हिन्दी एवं पत्रकारिता	115304 Industry and Society in India	123304 Govt. and Politics of CG – IV
<b>B.Sc. B.Ed. Part-IV (Code-024)</b>	<i>टीप :- एम.कॉम. चतुर्थ सेमे. में विशिष्टिकरण समूह (A), (B), (C), (D) या (E) में से किसी भी एक वैकल्पिक समूह का चयन कर उस समूह के सभी चार प्रश्न पत्रों को हल करना अनिवार्य होगा।</i>	107304 भारतीय साहित्य	115305 Criminology	<b>M.A. Political Science 4th Semester (Code-124)</b>
<u>Compulsory Paper</u>	<b>Optional Group (A) Marketing (विपणन)</b>	<b>M.A. Hindi 4th Semester (Code-108)</b>	<b>M.A. Sociology 4th Semester (Code-116)</b>	124401 अन्तर्राष्ट्रीय राजनीति के समाकालीन मुद्दे - I
024401 Gender, School and Society	104401 Principle of Marketing –A- I	108401 हिन्दी आलोचना तथा समीक्षा शास्त्र	116401 Modern Sociological Theories	124402 लोक प्रशासन भाग- II
024402 Sociology Perspectives of Education	104402 Advertising & Sales Management –A- II	108402 हिन्दी भाषा	116402 Comparative sociology	124403 शोध प्रविधि भाग- II
024403 Arts Education	104403 Marketing Research - A-III	108403 मीडिया-लेखन एवं अनुवाद	116403 Contemporary Issues In Industry	124404 राजनीतिक विचारधाराएं एवं आधुनिक राजनीतिक चिंतन
024404 Elective II	104404 International Marketing – A-IV	108404 जनपदीय भाषा और साहित्य (छत्तीसगढ़ी)	116404 Criminology Correctional & Administration	
(a) Computer Education	<b>Optional Group (B) Management (प्रबंधन)</b>	<b>M.A. English 1st Semester (Code-109)</b>	<b>M.A. Economics 1st Semester (Code-117)</b>	<b>M.A. History 1st Semester (Code-125)</b>
(b) Teaching of Values	104411 Financial Management – B-I	109101 Poetry - I	117101 Micro Economics-I	Compulsory Paper
024405 Pedagogical Studies (Elective Part-2)	104412 Personnel Management – B-II	109102 Drama - I	117102 Macro Economic-1	125101 इतिहास लेखन / पद्धति (अनिवार्य)
(a) Pedagogy of Mathematics	104413 Production Management – B-III	109103 Prose - I	117103 Statical And Quantitative Methods	125102 आधुनिक विश्व (अनिवार्य)
(B) Pedagogy of Biological Science	104414 Strategic Management – B-IV	109104 Fiction – I	117104 Indian Economy	125103 प्राचीन एवं मध्यकालीन छत्तीसगढ़ (अनिवार्य)
(C) Pedagogy of Physical Science	<b>Optional Group (C) Banking &amp; Insurance (बैंकिंग एवं बीमा)</b>	109105 The History of English Literature	117105 Industrial Economics	Optional :- Any One
024406 Internship	104421 Banking Practices – C-I	<b>M.A. English 2nd Semester (Code-110)</b>	<b>M.A. Economics 2nd Semester (Code-118)</b>	125104 ग्रेट ब्रिटेन का इतिहास 1815 – 1885 (वैक.-अ)
024407 Training in Yoga and Sports & Games	104422 Banking Institution in India – C-II	110201 Poetry - II	118201 Micro Economics - II	125105 भारतीय इतिहास में नारी – प्राचीन एवं मध्यकालीन (वैक.-ब)
024408 Viva Voce on Teaching Experience	104423 Life Insurance – C-III	110202 Drama - II	118202 Macro Economics - II	<b>M.A. History 2nd Semester (Code-126)</b>
<b>PG Diploma in Tourism &amp; Hotel Management (Code-025)</b>	104424 General Insurance – C-IV	110203 Prose - II	118203 Research Methodology and Computer Application	Compulsory Paper
<u>Compulsory Paper</u>	<b>Optional Group (D) Taxation and Accounting (करारोपण एवं लेखांकन)</b>	110204 Fiction – II	118204 Indian Economic Policy	126201 इतिहास लेखन (अनिवार्य)
025101 Tourism : Concept, Policy & Planning	104431 Direct Tax in India – D-I	110205 Modernist Poetry	118205 Labour Economics	126202 समकालीन विश्व (अनिवार्य)
025102 Tourism Products of India	104432 Goods And Service Tax & Custom Law – D- II	<b>M.A. English 3rd Semester (Code-111)</b>	<b>M.A. Economics 3rd Semester (Code-119)</b>	126203 आधुनिक छत्तीसगढ़ (अनिवार्य)
025103 Travel Agency, Tour Operation & Marketing for Hospitality & Tourism	104433 Accounting in Service Sector – D-III	111301 Critical Theory	119301 Economics of Growth	Optional :- Any One
025104 Hotel Management	104434 Accounting Methods – D-IV	111302 Indian Writing in English - I	119302 International Trade	126204 (अ) आधुनिक इंग्लैण्ड 1885–1956 (वैकल्पिक)
<b>PG Semester Pattern (for Regular Students)</b>	<b>Optional Group (E) Business Environment &amp; Finance And Research</b>	111303 American Literature - I	119303 Public Finance	126205 (ब) आधुनिक भारत में नारी (वैकल्पिक)
<b>Master of Commerce</b>	104441 Business Environment – E-I	111304 Colonial & Post Colonial Studies - I	119304 Environmental Economics	<b>M.A. History 3rd Semester (Code-127)</b>
<b>M.Com. 1st Semester (Code-101)</b>	104442 Financial Institutions And Markets – E-II	111305 Linguistics-I	119305 Demography	टीप- परीक्षार्थी को तृतीय सेमेस्टर में समूह अ अथवा समूह ब में से कोई एक समूह का चयन करना है। समूह के दोनों प्रश्नपत्र लेने होंगे अर्थात् मध्यकाल अथवा आधुनिक काल में से किसी एक काल समूह का चयन कर उस समूह के दोनों अनिवार्य प्रश्नपत्र लेना है तृतीय प्रश्नपत्र राष्ट्रीय आंदोलन समी के लिए अनिवार्य है चतुर्थ प्रश्नपत्र के रूप में तीन विकल्पों में से कोई एक चयन करना है।
<u>Compulsory Paper</u>	104443 Research Methodology – E-III	<b>M.A. English 4th Semester (Code-112)</b>	<b>M.A. Economics 4th Semester (Code-120)</b>	समूह ब प्रथम- सल्तनतकालीन भारतीय राजनय एवं अर्थव्यवस्था 1200 से 1526 ई.
101101 Managerial Economics	104444 Security Analysis – E-IV	112401 Critical Theory - II	120401 Economics of Development & Planning - I	समूह ब द्वितीय- सल्तनतकालीन समाज एवं संस्कृति 1200 से 1526 ई. तक
101102 Advanced Accounting		112402 Indian Writing in English - II	120402 International Economics -II	
101103 Income Tax Law and Accounts		112403 American Literature - II	120403 Public Economics - III	
101104 Statistical Analysis		112404 Colonial And Post Colonial Studies - II	120404 Economics of Social Sector – IV	
101105 Corporate Legal Framework		112405 <b>Linguistics-II</b> Phonetics And Stylistics Paper - V		

127303	समूह स-प्रथम- आधुनिक भारत 1757 से 1857 ई. तक (राजनीतिक प्रशासनिक)	131305	Research Methodology (Compulsory)	Optional Papers :-	<b>Master of Social Work 2nd Semester (Code-142)</b>	148404	Sports Management (Elective)			
127304	समूह स-द्वितीय- आधुनिक भारत 1757 से 1857 ई. तक (आर्थिक, सामाजिक, सांस्कृतिक)		<b>M.A. Geography 4th Semester (Code-132)</b>	<b>Two Papers from any one of the three groups</b>	Compulsory Papers		<b>B.Ed. 1st Semester (Code-149)</b>			
127305	भारतीय राष्ट्रीय आंदोलन का इतिहास (1857 से 1922 ई. तक) अनिवार्य	Compulsory Papers		<b>Group A- Psychology of Management</b>	142201	Social Work History and Ideology Western Perspective - VI	Compulsory Papers			
Optional :- Any One		132401	Urban Geography - XVI	136403	Organizational Behaviour – II	142202	Political Economy of Development- VII	149101	Philosophical Perspectives of Education - I	
127306	भारत का सांस्कृतिक इतिहास (प्रारंभ से 1526 तक)	132402	Agricultural Geography - XVII	136404	Human Resource Development and Management – II – XIX (G-A)	142203	Process and Evaluation of Group Formation - VIII	149102	Learner and Learning Process - II	
127307	भारतीय संविधान और शासन व्यवस्था	Optional Papers		<b>Group B- Psychology of Education</b>	142204	Social Work Research - Quantitative Methods – IX		Optional Papers :- Any One		
127308	पर्यटन सिद्धान्त	132403	Geographical Information System - XVIII (A)	136405	Educational and Instructional Psychology – II		<b>Master of Social Work 3rd Semester (Code-143)</b>	149103	Pedagogy - Part -1 Mathematics -III	
	<b>M.A. History 4th Semester (Code-128)</b>	132404	Environmental Geography - XVIII (B)	136406	Basics of Psychological Guidance and Counselling – II – XIX (G-B)	Compulsory Papers		149104	Pedagogy - Part -1 Biological Science -III	
टीप:- परीक्षार्थी को तृतीय सेमेस्टर में समूह अ अथवा समूह ब में से कोई एक समूह का चयन करना है। समूह के दोनों प्रश्नपत्र लेने होंगे अर्थात् मध्यकाल अथवा आधुनिक काल में से किसी एक काल समूह का चयन कर उस समूह के दोनों अनिवार्य प्रश्नपत्र लेना है तृतीय प्रश्नपत्र राष्ट्रीय आंदोलन सभी के लिए अनिवार्य है चतुर्थ प्रश्नपत्र के रूप में तीन विकल्पों में से कोई एक चयन करना है।			<b>M.A. Psychology 1st Semester (Code-133)</b>	136407	Clinical Diagnosis and Community Mental Health - II	143301	Sociology for Social Work in India	149105	Pedagogy - Part -1 Physical Science -III	
Compulsory Paper		133101	Basic Psychological Processes - I	136408	Psychotherapeutic Counselling – II - XIX (G-C)	143302	Social Work Personnel Training and Dev.	149106	Pedagogy - Part -1 Social Science -III	
128401	समूह ब-मुगलकालीन भारतीय राजनय एवं अर्थव्यवस्था 1526 से 1750 – पंचम	Compulsory Papers		<b>M.A. Home Science 1st Semester (Code-137)</b>	143303	Family Social Work	143303	Family Social Work	149107	Pedagogy - Part -1 Language (English) -III
128402	समूह ब-मुगलकालीन भारतीय समाज एवं संस्कृति 1526 से 1750 – षष्ठम	133102	Social Psychology	Compulsory Papers	143304	Social Policy in India	143305	Legal System in India	149108	Pedagogy - Part -1 हिन्दी भाषा का शिक्षण -III
128403	समूह स-आधुनिक भारत (1858 से 1964 ई. तक) (राजनीतिक, प्रशासनिक) – पंचम	133103	Basic Research Methodology	137101	Basics of Food And Nutrition	143305	Legal System in India		<b>B.Ed. 2nd Semester (Code-150)</b>	
128404	समूह स-आधुनिक भारत (1858 से 1964 ई. तक) (आर्थिक, सामाजिक, सांस्कृतिक)-षष्ठम	133104	Psychopathology	137102	Clinical & Therapeutic Nutrition		<b>Master of Social Work 4th Semester (Code-144)</b>	Compulsory Papers	150201	Sociological Perspectives of Edu. - IV
128405	भारतीय राष्ट्रीय आंदोलन का इतिहास (सन् 1922 से 1947 ई. तक) – सप्तम – अनिवार्य		<b>M.A. Psychology 2nd Semester (Code-134)</b>	137103	Extension Education-I	Compulsory Papers		150202	Curriculum and Knowledge - V	
Optional :- Any One		134201	Basic Psychology Process - II	137104	Research Methodology	144401	Social Controls and Change in India		Optional Papers :- Any One	
128406	भारत का सांस्कृतिक इतिहास (सन् 1526 से 1950 ई. तक) – अष्टम-अ	134202	Group Processes and Cultural Psychology		<b>M.A. Home Science 2nd Semester (Code-138)</b>	144402	Social Development	150203	VI (A) - Group - I, Educational and Mental Measurement	
128407	भारत में केन्द्रीय तथा प्रांतीय शासन व्यवस्था – अष्टम-ब	134203	Advance Research Methodology	Compulsory Papers	138201	Textile & Clothing	144403	Social Planning in India	150204	VI (B) - Group - I, Educational Technology & Management
128408	पर्यटन सिद्धान्त एवं व्यवहार इतिहास के सन्दर्भ में – अष्टम-स	134204	Physiological Psychology & Health Behaviours	138202	Textile Designing	138202	Textile Designing	150205	VI (C) - Group - I, Educational Administration and Management	
	<b>M.A. Geography 1st Semester (Code-129)</b>		<b>M.A. Psychology 3rd Semester (Code-135)</b>	138203	Extension Education –II	138203	Extension Education –II	Compulsory Papers	150206	Arts Education – VII
Compulsory Papers		135301	Personality and Indigenous Psychology – I	138204	Statistics & Computer Application		<b>M.A. Home Science 3rd Semester (Code-139)</b>			
129101	Geomorphology – I	135302	Psychology Assessment – I	Compulsory Papers		145101	History Principles and Foundation of Physical Education		<b>B.Ed. 3rd Semester (Code-151)</b>	
129102	Climatology - II	Optional Papers :-		139301	Human Development - I	145102	Anatomy and Physiology	Optional Papers :- Any One		
129103	Geographical Thought - III	<b>Two Papers from any one of the three groups</b>		139302	Human Development- II	145103	Health Education and Environmental Studies	151301	Pedagogy Of Biological Science VIII (Part –II)	
129104	Geography of India – IV	<b>Group A- Psychology of Management</b>		139303	Nutrition of Women & Children	145104	Officiating and Coaching (Elective – II)	151302	Pedagogy Of Physical Science VIII (Part –II)	
	<b>M.A. Geography 2nd Semester (Code-130)</b>			139304	Health & Fitness		<b>B.P.Ed. 2nd Semester (Code-146)</b>	151303	Pedagogy Of Social Science VIII (Part –II)	
Compulsory Papers		135303	Organizational Behaviour – I		<b>M.A. Home Science 4th Semester (Code-140)</b>	Compulsory Papers		151304	Pedagogy Of Language (English) VIII (Part –II)	
130201	Economic and Natural Resource Management	135304	Human Resource Development and Management – I – XIV (G-A)	Compulsory Papers		146201	Yoga Education - I	151305	Pedagogy Of Mathematics VIII (Part –II)	
130202	Oceanography	<b>Group B- Psychology of Education</b>		140401	Resource Management - I	146202	Educational Techno. & Methods of Teaching in Physical Edu. - II	151306	हिन्दी भाषा का शिक्षण VIII (भाग–II)	
130203	Regional Development and Planning	135305	Educational and Instructional Psychology – I	140402	Resource Management – II	146203	Organization and Administration in Physical Education - III	Compulsory Papers		
130204	Social Geography	135306	Basics of Psychological Guidance and Counselling – I – XIV (G-B)	140403	Food Preservation – III	146204	Sports Nutrition and Weight Management (Elective – II) – IV	151311	Assessment in Learning IX	
	<b>M.A. Geography 3rd Semester (Code-131)</b>	<b>Group C- Clinical Psychology</b>		140404	Entrepreneurship – IV		<b>B.P.Ed. 3rd Semester (Code-147)</b>		<b>B.Ed. 4th Semester (Code-152)</b>	
Compulsory Papers		135307	Clinical Diagnosis - I		<b>Master of Social Work 1st Semester (Code-141)</b>	Compulsory Papers		147301	Sports Training	
131301	Population Geography	135308	Psychotherapeutic Counselling – I - XIV (G-C)	Compulsory Papers		147302	Computer Application in Physical Education	147302	Computer Application in Physical Education	
131302	Settlement Geography		<b>M.A. Psychology 4th Semester (Code-136)</b>	141101	Social Work History and Ideology-Indian Perspective - I	147303	Sports Psychology and Sociology	147303	Sports Psychology and Sociology	
Optional Papers:- Any One		Compulsory Papers		141102	Population and Environment - II	147304	Sports Medicine, Physiotherapy and Rehabilitation (Elective)	147304	Sports Medicine, Physiotherapy and Rehabilitation (Elective)	
131303	(a) Remote Sensing Techniques	136401	Life Span Development - XVI	141103	Working with Groups / Group Work- III		<b>B.P.Ed. 4th Semester (Code-148)</b>		<b>B.P.Ed. 4th Semester (Code-148)</b>	
131304	(b) Bio Geography and Ecosystem	136402	Psychological Assessment - II - XVII	141104	Social Work Research-Qualitative Method - IV	Compulsory Papers		148401	Measurement and Evaluation in Physical Education	
				141105	Human Growth and Development – V	148402	Kinesiology and Biomechanics	148403	Research and Statistics in Physical Education	

<b><u>M.Ed. 1st Semester (Code-153)</u></b>	<b><u>Master of Science (M.Sc.)</u></b>	<b><u>M.Sc. Chemistry 4th Semester (Code-208)</u></b>	212412 Cosmology II – (III- B)	<b><u>M.Sc. Zoology 2nd Semester (Code-218)</u></b>
Compulsory Papers 153101 Philosophical Perspectives of Education - I 153102 Sociological Perspectives of Education - II Optional Papers :- Any One 153111 Educational Technology – III (A) (Elective) 153112 Teacher Education - III (B) (Elective) Optional Papers :- Any One 153121 Strengthening Language Proficiency (English Language) -IV (Elective) 153122 Professional Enhancement Course भाषा प्रवीणता हिन्दी भाषा -IV (Elective)	<b><u>M.Sc. Physics 1st Semester (Code-201)</u></b> 201101 Mathematical Physics 201102 Classical Mechanics 201103 Electrodynamics and Plasma Physics 201104 Electronics <b><u>M.Sc. Physics 2nd Semester (Code-202)</u></b> 202201 Quantum Mechanics - I 202202 Statistical Mechanics 202203 Electronic & Photonic Devices and Optical Modulators 202204 Computational Methods and Programming <b><u>M.Sc. Physics 3rd Semester (Code-203)</u></b> 203301 Quantum Mechanics - II - I 203302 Atomic and Molecular Physics - II 203303 Solid State Physics - I - III 203305 Electronics-I (Communication) IV (B)	<b><u>M.Sc. Mathematics 1st Semester (Code-209)</u></b> Compulsory Papers :- 209101 Advanced Abstract Algebra - ( I ) 209102 Real Analysis - ( I ) 209103 Topology 209104 Advanced (Complex Analysis) - ( I ) 209105 Advanced Discrete Mathematics - ( I )	212413 Fuzzy Set Theory & Its Applications (III – C) Optional Papers G-IV :- Any One 212421 Operations Research – II ( IV – A) Optional Papers G-V :- Any One 212431 Programming in "C" (with ANSI feature) 212432 Graph Theory – II – ( V - B) <b><u>M.Sc. Botany 1st Semester (Code-213)</u></b> Compulsory Papers :- 213101 Cytology 213102 Genetics 213103 Microbiology, Phycology and Mycology 213104 Bryophyta, Pteridophyta and Gymnosperm	Compulsory Papers :- 218201 Molecular Cell Biology & Biotechnology 218202 General Physiology & Endocrinology 218203 Development Biology 218204 Quantitative Biology & Computer Application <b><u>M.Sc. Zoology 3rd Semester (Code-219)</u></b> Compulsory Papers :- 219301 Comparative Anatomy of Vertebrates 219302 Animal Behaviour 219303 Environment Physiology and Population Ecology 219304 Immunology and Parasitism
<b><u>M.Ed. 2nd Semester (Code-154)</u></b> Compulsory Papers 154201 Introduction To Research Methodology in Education - V 154202 Psychological Perspectives of Education - VI Optional Papers :- Any One 154211 Specialization VII (A) Educational Guidance and Counselling (Elective) 154212 Specialization VII (B) Education for The Differently Abled.	<b><u>M.Sc. Physics 4th Semester (Code-204)</u></b> 204401 Nuclear & Particle Physics - I 204402 Laser Physics and applications - II 204403 Solid State Physics - II - III 204405 Electronics –II (Communication) – II – IV (B)	<b><u>M.Sc. Mathematics 2nd Semester (Code-210)</u></b> Compulsory Papers :- 210201 Advanced Abstract Algebra - II 210202 Real Analysis - II 210203 General & Algebraic Topology 210204 Advanced Complex Analysis (II) 210205 Advanced Discrete Mathematics (II)	<b><u>M.Sc. Botany 2nd Semester (Code-214)</u></b> Compulsory Papers :- 214201 Taxonomy and Diversity of Plants 214202 Molecular Biology 214203 Plant Physiology 214204 Plant Metabolism	<b><u>M.Sc. Zoology 4th Semester (Code-220)</u></b> Compulsory Papers :- 220401 Biochemistry 220402 Neurophysiology Optional Papers Group-I :- Any One 220411 Fish (Ichthyology) Structure and function -I 220412 Cell Biology-II 220413 Entomology-III
<b><u>M.Ed. 3rd Semester (Code-155)</u></b> Compulsory Papers 155301 History and Development of Education in India- VIII 155302 Economics and Political Perspectives of Education- IX Optional Papers :- Any One 155311 Advanced Educational Statistics - X 155312 Educational Administration And Management- X	<b><u>M.Sc. Chemistry 1st Semester (Code-205)</u></b> Compulsory Papers :- 205101 Group Theory and Chemistry of Metal Complexes 205102 Concept in Organic Chemistry 205103 Quantum Chemistry Thermodynamics and Chemical Dynamics - I 205104 Theory and Applications of Spectroscopy - I	<b><u>M.Sc. Mathematics 3rd Semester (Code-211)</u></b> Compulsory Papers :- 211301 Integration Theory and Functional Analysis - (I) - I 211302 Partial Differential Equations And Mechanics - (I) - II Optional Papers G-III :- Any One 211311 Fundamentals of Computer Sc. – ( III –A) 211312 General Relativity & Cosmology (I) – ( III –B) 211313 Fuzzy Set Theory & Its Application (I) – ( III –C)	<b><u>M.Sc. Botany 3rd Semester (Code-215)</u></b> Compulsory Papers :- 215301 Plant Development & Plant Resources 215302 Plant Ecology -I 215303 Biotechnology-I (Biotechnology and Genetic Engineering of Plant & Microbes) Optional Papers :- Any One 215304 Elective - I, Molecular Plant Pathology (I) – IV 215305 Elective -II, Limnology (I) – IV	220413 Entomology-III Optional Papers Group-II :- Any One 220421 PisciCulture and Economic Importance of Fishes (Ichthyology)-I 220422 Cellular Organization and Molecular Organization -II 220423 Applied Entomology-III 220425 Molecular Endocrinology and Reproductive Technology-V
<b><u>M.Ed. 4th Semester (Code-156)</u></b> Compulsory Papers 156401 Curriculum Development XII Optional Papers :- Any One 156411 Specialization Course – (A) Education Guidance and Counselling (Part –II) - XIII 156412 Specialization Course – (B) Education for The Differently Abled (Part –II) - XIII	<b><u>M.Sc. Chemistry 2nd Semester (Code-206)</u></b> Compulsory Papers :- 206201 Transition Metal Complexes 206202 Reaction Mechanisms 206203 Quantum Chem. Thermodynamics & Chem. Dynam. II 206204 Theory and Applications of Spectroscopy - II	<b><u>M.Sc. Mathematics 4th Semester (Code-212)</u></b> Compulsory Papers :- 212401 Functional Analysis II - I 212402 Partial Differential Equations and Mech. – II Optional Papers G-III :- Any One 212411 Operating System and Database Management System (III-A)	<b><u>M.Sc. Botany 4th Semester (Code-216)</u></b> Compulsory Papers :- 216401 Plant Reproduction and Utilization of resources - I 216402 Plant Ecology - II (Pollution and biodiversity conservation) - II 216403 Biotechnology - II (Plant Cell, tissue culture and organ culture)- III Optional Papers :- Any One 216404 Elective - I - Molecular Plant Pathology-II – IV 216405 Elective - II - Limnology-II – IV	<b><u>M.Sc. Computer Science 1st Semester (Code-221)</u></b> Compulsory Papers :- 221101 Mathematical foundation of Comp. Science 221102 Advance Operating Systems 221103 Data Structure thro. algorithms Using. "C" 221104 Object oriented programming using C++ 221105 Computer System Architecture
	<b><u>M.Sc. Chemistry 3rd Semester (Code-207)</u></b> Compulsory Papers :- 207301 Resonance Spectroscopy Photochemistry and Organocatalysis 207302 Chemistry Biomolecules 207303 Catalysis Solid state and Surface Chemistry 207304 Analytical Techniques and Data Analysis		<b><u>M.Sc. Zoology 1st Semester (Code-217)</u></b> Compulsory Papers :- 217101 Biosystematics, Taxonomy And Biodiversity 217102 Structure and function of invertebrates 217103 Population Genetics & Evolution 217104 Tools and Techniques in Biology	<b><u>M.Sc. Computer Science 2nd Semester (Code-222)</u></b> Compulsory Papers :- 222201 RDBMS (SQL Prog. with Oracle) 222202 Advanced Computer Networks 222203 Prog. with Visual Basic 222204 Principles of Compiler Design. 222205 Numerical Analysis

<u>M.Sc. Computer Science 3rd Semester (Code-223)</u>	<u>M.Sc. Biotechnology 2nd Semester (Code-230)</u>	<u>M.Sc. Home Science 3rd Semester (Code-235)</u>	<u>LLB 3rd Semester (Code-253)</u>	<u>BBA 4th Semester (Code-260)</u>
Compulsory Papers :- 223301 Programming in Java 223302 Computer Graphics 223303 Linux 223304 Image Processing 223305 Object oriented analysis & Design	Compulsory Papers :- 230201 Biostatistics & Computer App. in Biotech. 230202 Molecular Biology 230203 Plant Biotechnology 230204 Macromolecules & Enzymology	Compulsory Papers :- <b>Food Science and Nutrition</b> 235301 Advanced Nutrition - IX 235302 Nutritional Biochemistry - X 235303 Nutrition for Health of Women and Children - XI 235304 Methods of Investigation - XII	Compulsory Papers :- 253301 Constitutional Law – I 253302 Constitutional Law - II 253303 Administrative Law & Right to Information Act, 2005- III 253304 Law of Equity & Indian Trust. Act. 1882 - IV 253305 Professional Ethics & Professional Accounting system (Practical and Theory)	Compulsory Papers :- 260401 Organisational Behaviour 260402 Marketing Management 260403 HRM (Human Resource Management) 260404 Financial Management 260405 Production Management
<u>M.Sc. Computer Science 4th Semester (Code-224)</u> Compulsory Papers :- 224401 Software Engineering - I 224402 Artificial intelligence and Expert system - II Optional Papers :- Any One (Elective –I) Data mining & Data Warehouse – III (Elective –II) Advanced Computer Architecture – III	<u>M.Sc. Biotechnology 3rd Semester (Code-231)</u> Compulsory Papers :- 231301 Genetic Engineering 231302 Biology of Immune System 231303 Bioprocess Engineering & Technology 231304 Environmental Biotech	<b>Human Development</b> 235311 Principles of Guidance and Counselling -IX 235312 Advanced study in Human Development - X 235313 Childhood Psychopathology - XI 235314 Child and Human Rights - XII	<u>LLB 4th Semester (Code-254)</u> Compulsory Papers :- 254401 CG Land Revenue Code and other local Laws-I 254402 Envi. Law including wild life protection and Animal welfare-II 254403 Labour & Industrial Law - I - III 254404 Labour & Industrial Law - II - IV 254405 Alternative Dispute Resolution (Practical and Theory) - V	<u>BBA 5th Semester (Code-261)</u> Compulsory Papers :- 261501 Marketing Research 261502 Quantitative Techniques 261503 Sales and Advertisement Management 261504 Investment Management 261505 Material Management
<u>M.Sc. Microbiology 1st Semester (Code-225)</u> Compulsory Papers :- 225101 Cell Biology 225102 Bio molecules 225103 Microbiology 225104 Biology of Immune System	<u>M.Sc. Biotechnology 4th Semester (Code-232)</u> Compulsory Papers :- 232401 Basic Concept of Bioinformatics and Nano-biotechnology 232402 Advanced Techniques in Biotechnology 232403 Animal Biotechnology 232404 Functional Genomics & Proteomics	<b>Textiles and Clothing</b> 235321 Fabric Construction - IX 235322 Apparel Design - X 235323 Historic Textiles - XI 235324 Textile Industry – XII	<u>LLB 5th Semester (Code-255)</u> Compulsory Papers :- 255501 Company Law - I 255502 Public International Law - II 255503 Interpretation of Statutes - III 255504 Human Right Law - IV	<u>BBA 6th Semester (Code-262)</u> Compulsory Papers :- 262601 Business Policy and Strategy 262602 Entrepreneurship and Small Business Management 262603 Business Taxation 262604 Business Ethics and Social Responsibility
<u>M.Sc. Microbiology 2nd Semester (Code-226)</u> Compulsory Papers :- 226201 Genetics and Molecular Biology 226202 Bioenergetics and Metabolism 226203 Instrumentation and Molecular Techniques 226204 Biometry Computer and Scientometry	<u>M.Sc. Home Science 1st Semester (Code-233)</u> Compulsory Papers :- for all groups 233101 <b>Research Methodology – I (Common Paper-for all)</b> <b>Food Science &amp; Nutrition-</b> 233111 Physiology - II 233112 Food Microbiology - III 233113 Problems in Human Nutrition – IV	<b>Food Science and Nutrition</b> 236401 Nutrition for Health and Fitness 236402 Public Nutrition 236403 Geriatric Nutrition 236404 Institution Management	<u>LLB 6th Semester (Code-256)</u> Compulsory Papers :- 256601 Transfer of Property Act 1882 and Easement Act 1882- I 256602 Civil Procedure code and Limitation Act. - II 256603 Law of Taxation - III 256604 Intellectual Property law & Information Tec. Act 2000 - IV 256605 Drafting Pleading and Convincing (Practical and Theory) - V	<u>M.Lib. 1st Semester (Code-263)</u> Compulsory Papers :- 263101 Foundation of Information Science -I 263102 Knowledge organization & Information Processing -II 263103 Research Methods & Statistical Techniques. -III 263104 Management of Library & Information Centres/Institution. -IV 263105 Information Processing and Retrieval. - (Practice – I) – V
<u>M.Sc. Microbiology 3rd Semester (Code-227)</u> Compulsory Papers :- 227301 Microbial Physiology 227302 Fermentation Technology 227303 Environmental Microbiology 227304 Medical Microbiology	<b>Human Development</b> 233121 Theories of Human Dev. - II 233122 Early Childhood Education - III 233123 Current trends and issues in human development – IV	<b>Human Development</b> 236411 Methods of Studying Human Development 236412 Persons with Disabilities 236413 Study of Family in Society 236414 Communication Technologies	<u>BBA 1st Semester (Code-257)</u> Compulsory Papers :- 257101 English 257102 Computer Application 257103 Business Mathematics 257104 Principles of Management 257105 Financial Accounting	<u>M.Lib. 2nd Semester (Code-264)</u> Compulsory Papers :- 264201 Information Retrieval - VI 264202 Information sources, products and services - VII 264203 Information Technology: Basics & Applications - VIII 264204 Management Information Systems - IX 264205 Information Processing and Retrieval. - (Practice – II) – X
<u>M.Sc. Microbiology 4th Semester (Code-228)</u> Compulsory Papers :- 228401 Microbial Biotechnology 228402 Advanced Immunology, diagnostics and Prophylaxis Optional Papers III :- Any One 228411 Food Microbiology Optional Papers IV :- Any One 228421 Agriculture Microbiology	<u>M.Sc. Home Science 2nd Semester (Code-234)</u> Compulsory Papers :- for all groups 234201 <b>Statistics and Computer Application (Common Paper for All)</b> <b>Food Science &amp; Nutrition-</b> 234211 Food Science 234212 Food Chemistry 234213 Therapeutic Nutrition	<b>Textiles and Clothing</b> 236421 Knitting Technology and Draping 236422 Apparel and its Social Psychological Aspects 236423 Historic Costumes 236424 Fashion Merchandising	<u>BBA 2nd Semester (Code-258)</u> Compulsory Papers :- 258201 Hindi 258202 Business Economics 258203 Business Statistics 258204 Cost Accounting 258205 Environmental Studies	<u>DCA 1st Semester (Code-265)</u> Compulsory Papers :- 265101 Essential of Information Technology and OS 265102 Essentials of Office Automation 265103 Programming in “C”
<u>M.Sc. Biotechnology 1st Semester (Code-229)</u> Compulsory Papers :- 229101 Cell Biology 229102 Genetics 229103 Microbial Physiology 229104 Bio. Molecules	<b>Human Development</b> 234221 Adolescent Psychology 234222 Parenting in Early Childhood 234223 Management and Project Planning	<b>Textiles and Clothing</b> 234231 Quality control in Textiles 234232 Fashion Illustration 234233 Dyeing and Printing	<u>BBA 3rd Semester (Code-259)</u> Compulsory Papers :- 259301 Managerial Economics 259302 Business Communication 259303 Business Law 259304 Business and Environment 259305 Management Information System (MIS)	<u>DCA 2nd Semester (Code-266)</u> Compulsory Papers :- 266201 GUI-Programming in Visual Basic 266202 E-Commerce 266203 HTML & Internet Applications

<u>PGDCA 1st Semester (Code-267)</u>	Group E	<u>M.A. Political Science (Final) (Code-308)</u>	<u>M.A. History (Final) (Code-314)</u>	<u>M.A. Sanskrit (Previous) (Code-319)</u>
Compulsory Papers :-	302251 (I) BUSINESS ENVIRONMENT	Compulsory Papers :-	Compulsory Papers :-	Compulsory Papers :-
267101 Introduction to Software Organization	302252 (II) FINANCIAL INSTITUTIONS AND MARKETS	308201 INTERNATIONAL POLITICS	314201 खंड ब :- (i) मध्यकालीन भारतीय राजनय एवं अर्थव्यवस्था (1200-1750)	319101 वैदिक साहित्यम्
267102 Programming in "C"	एम्.कॉम. पूर्व परीक्षा में 100-100 अंकों के पांच अनिवार्य प्रश्नपत्र होंगे।	308202 PUBLIC ADMINISTRATION	314202 खंड ब :- (ii) मध्यकालीन समाज एवं संस्कृति (1200-1750)	319102 व्याकरण शास्त्रम्
267103 Office Automation & Tally	एम्.कॉम. अंतिम परीक्षा में 100-100 अंकों के तीन अनिवार्य प्रश्नपत्रों के साथ वैकल्पिक समूह A, B, C, D, E में से किसी भी एक समूह के दोनो प्रश्नपत्रों का चयन अनिवार्य होगा।	308203 RESEARCH METHODOLOGY	314203 खंड स- (i) आधुनिक भारत (1757-1857)	319103 भाषा विज्ञानम्
<u>PGDCA 2nd Semester (Code-268)</u>	वैकल्पिक समूह A, B, C, D, E में से किसी भी एक समूह के दोनो प्रश्नपत्रों का चयन अनिवार्य होगा।	308204 POLITICS ADMINISTRATION IN CHHATTISGARH	314204 खंड स- (ii) आधुनिक भारत (1758-1964)	319104 दर्शनशास्त्रं
Compulsory Papers :-	एम्.कॉम. अंतिम की परीक्षा में मौखिक एवं लघुशोध प्रबंध नहीं लिया जा सकेगा।	308205 THIRD WORLD IN INTERNATIONAL MANAGEMENT & HUMAN RIGHTS	314205 भारतीय राष्ट्रीय आन्दोलन का इतिहास (1882-1947) - अनिवार्य प्रश्नपत्र	319105 साहित्य शास्त्रम्
268201 GUI- Programming in Visual Basic	<b>PG Annual Pattern (For Private Students)</b>	<u>M.A. Sociology (Previous) (Code-309)</u>	Optional Papers :- Any One	<u>M.A. Sanskrit (Final) (Code-320)</u>
268202 Database Management System	<b>Master of Arts (for Private Students)</b>	Compulsory Papers :-	314211 भारत का सांस्कृतिक इतिहास (प्रारंभ से 1950) वैकल्पिक - अ	Compulsory Papers :-
268203 Essential of E-Commerce & HTML	<u>M.A. English (Previous) (Code-303)</u>	309101 CLASSICAL SOCIOLOGICAL TRADITION	314212 पर्यटन सिद्धान्त एवं व्यवहार वैकल्पिक - ब	320201 काव्यं
<u>PG Diploma in Yoga Education &amp; Philosophy 1st Semester (Code-269)</u>	Compulsory Papers :-	309102 METHODOLOGY OF SOCIAL RESEARCH	एम्.ए. इतिहास अंतिम में खंड ब अथवा स में प्रथम एवं द्वितीय प्रश्नपत्र अनिवार्य है। दोनों खंडों के लिये तीसरा अनिवार्य प्रश्नपत्र-भारतीय राष्ट्रीय आंदोलन का इतिहास रहेगा तथा वैकल्पिक प्रश्नपत्रों में से किसी एक का चयन करना होगा। प्रत्येक प्रश्नपत्र 100-100 अंकों के होंगे।	320202 कव्यशास्त्रम्
269101 Theoretical Yoga Vijnan	303101 POETRY	309103 SOCIOLOGY OF CHANGE & DEVELOPMENT	<u>M.A. Public Administration (Previous) (Code-315)</u>	320203 साहित्य सिद्धान्तः
269102 Applied Yoga Vijnan	303102 DRAMA	309104 RURAL SOCIETY IN INDIA	Compulsory Papers :-	320204 धर्मार्थ शस्त्राणी
<u>PG Diploma in Yoga Education &amp; Philosophy 2nd Semester (Code-270)</u>	303103 PROSE	309105 URBAN SOCIETY IN INDIA	315101 FUNDAMENTALS OF PUBLIC ADMINISTRATION & ADMINISTRATIVE THEORY	320205 भाषा कोशत्म
Compulsory Papers :-	303104 FICTION	<u>M.A. Sociology (Final) (Code-310)</u>	315102 INDIAN ADMINISTRATIVE SYSTEM WITH SPECIAL REFERENCE TO C.G. STATE	<u>M.A. Philosophy (Previous) (Code-321)</u>
270201 YOGA PHILOSOPHY	303105 THE HISTORY OF ENGLISH LITERATURE	Compulsory Papers :-	315103 SOCIAL ADMINISTRATION & TRIBAL WELFARE	Compulsory Papers :-
270202 HATHA YOGA	<u>M.A. English (Final) (Code-304)</u>	310201 THEORETICAL PERSPECTIVE IN SOCIOLOGY	315104 RESEARCH METHODOLOGY	321101 नीति शास्त्र (भारतीय एवं पाश्चात्य )
<u>M.Com. (Previous &amp; Final) for Private Students M.Com. (Previous) (Code-301)</u>	Compulsory Papers :-	310202 PERSPECTIVES ON INDIAN SOCIETY	<u>M.A. Public Administration (Final) (Code-316)</u>	321102 तर्कशास्त्र (भारतीय एवं पाश्चात्य )
Compulsory Papers :-	304201 CRITICAL THEORY	310203 INDUSTRY & SOCIETY IN INDIA	Compulsory Papers :-	321103 ज्ञान मीमांसा (भारतीय एवं पाश्चात्य )
301101 MANAGERIAL ECONOMICS	304202 INDIAN WRITING IN ENGLISH	310204 CRIMINOLOGY	316201 PUBLIC PERSONNEL ADMINISTRATION	321104 तत्त्व मीमांसा (भारतीय एवं पाश्चात्य )
301102 ADVANCED ACCOUNTING	304203 AMERICAN LITERATURE	310205 POLITICAL SOCIOLOGY	316202 COMPARATIVE PUBLIC ADMINISTRATION	<u>M.A. Philosophy (Final) (Code-322)</u>
301103 ACCOUNTING FOR MANAGERIAL DECISIONS	304204 MODERNIST LITERATURE	<u>M.A. Economics (Previous) (Code-311)</u>	316203 DEVELOPMENT ADMINISTRATION	Compulsory Papers :-
301104 STATISTICAL ANALYSIS	Optional :- Any One	Compulsory Papers :-	316204 LOCAL SELF GOVERNMENT IN INDIA	322201 CONTEMPORARY WESTERN THOUGHT
301105 CORPORATE LEGAL FRAMEWORK	304211 LINGUISTICS (OPTIONAL-A)	311101 MICRO ECONOMICS	316205 PUBLIC SECTOR MANAGEMENT & INDUSTRIAL RELATION	322202 MODERN INDIAN THOUGHT
<u>M.Com. (Final) (Code-302)</u>	304212 ENGLISH LANGUAGE TEACHING (OPTIONAL-B)	311102 MACRO ECONOMICS	<u>M.A. Geography (Previous) (Code-317)</u>	Optional Papers :- Any Two
Compulsory Papers :-	<u>M.A. Hindi (Previous) (Code-305)</u>	311103 QUANTITATIVE METHODS	Compulsory Papers :-	322211 धर्म दर्शन (वैकल्पिक 01)
302201 MANAGEMENT CONCEPTS AND ORG. BEHAVIOUR	Compulsory Papers :-	311104 INDIAN ECONOMICS POLICY	317101 GEOMORPHOLOGY	322212 छत्तीसगढ़ की संत परंपरा का दर्शन (वैकल्पिक 02)
302202 ADVANCED COST ACCOUNTING	305101 हिंदी साहित्य का इतिहास	311105 DEMOGRAPHY	317102 CLIMATOLOGY	322213 योग दर्शन (वैकल्पिक 03)
302203 INCOME TAX LAW & TAX PLANNING	305102 प्राचीन एवं मध्यकालीन काव्य	<u>M.A. Economics (Final) (Code-312)</u>	317103 GEOGRAPHICAL THOUGHT	322214 विवेकानंद का दर्शन (वैकल्पिक 04)
Optional Specialization :- Any One Group of the Following:-	305103 आधुनिक हिंदी काव्य	Compulsory Papers :-	317104 ADVANCED GEOGRAPHY OF INDIA	322215 गाँधी दर्शन (वैकल्पिक 05)
Group A	305104 आधुनिक गद्य साहित्य	312201 ECONOMICS OF GROWTH & DEVELOPMENT	317105 POPULATION GEOGRAPHY	<u>M.A. Psychology (Previous) (Code-323)</u>
302211 (I) MARKETING MANAGEMENT	305105 जनपदीय भाषा और साहित्य (छत्तीसगढ़ी )	312202 INTERNATIONAL TRADE AND FINANCE	<u>M.A. Geography (Final) (Code-318)</u>	Compulsory Papers :-
302212 (II) INTERNATIONAL MARKETING	<u>M.A. Hindi (Final) (Code-306)</u>	312203 PUBLIC ECONOMICS	Compulsory Papers :-	323101 EXPERIMENTAL AND COGNITIVE PSYCHOLOGY
Group B	Compulsory Papers :-	312204 ECONOMICS OF SOCIAL SECTOR AND ENVIRONMENT	318201 ECONOMIC GEOGRAPHY & NATURAL RESEARCH MANAGEMENT	323102 SOCIAL & CULTURAL PSYCHOLOGY
302221 (I) FINANCIAL MANAGEMENT	306201 काव्य शास्त्र एवं साहित्य लोचन भाषा विज्ञान एवं हिंदी भाषा	312205 AGRICULTURAL ECONOMICS	318202 SETTLEMENT GEOGRAPHY	323103 RESEARCH METHODOLOGY AND STATISTICS
302222 (II) HUMAN RESOURCE MANAGEMENT	306203 प्रयोजनमूलक हिंदी	<u>M.A. History (Previous) (Code-313)</u>	318203 REGIONAL DEVELOPMENT & PLANNING	323104 PSYCHOPATHOLOGY AND HEALTH PSYCHOLOGY
Group C	306204 भारतीय साहित्य	Compulsory Papers :-	Optional Papers :- Any One	<u>M.A. Psychology (Final) (Code-324)</u>
302231 (I) BANKING PRACTICES AND INSTITUTIONS	306205 पत्रकारिता प्रशिक्षण	313101 इतिहास पद्धति एवं इतिहास लेखन	318211 REMOTE SENSING TECHNIQS & GEOGRAPHICAL INFORMATION SYSTEM (A)	Compulsory Papers :-
302232 (II) PRINCIPLES AND PRACTICES OF INSURANCE	<u>M.A. Political Science (Previous) (Code-307)</u>	313102 बीसवी शताब्दी का विश्व	318212 BIO GEOGRAPHY & ECOSYSTEM (B)	324201 LIFE SPAN DEVELOPMENT & PERSONALITY PSYCHOLOGY (COMPULSORY)
Group D	Compulsory Papers :-	313103 छत्तीसगढ़ का इतिहास	Compulsory Papers :-	324202 PSYCHOLOGICAL ASSESSMENT (COMPULSORY)
302241 (I) TAXATION IN INDIA	307101 POLITICAL THOUTH	Optional Papers :-	318204 AGRICULTURE GEOGRAPHY	Optional Papers :- Select Any One Group
302242 (II) ACCOUNTING METHOD	307102 INDIAN GOVERNMENT & POLITICS	313111 ग्रेट ब्रिटेन का इतिहास (1815-1945) वैकल्पिक अ		324211 ORGANIZATIONAL BEHAVIOUR MANAGEMENT (OPTIOANL GROUP-A PSYCHOLOGY OF MANAGEMENT)
	307103 COMPARATIVE POLITICS			324212 HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT (OPTIOANL GROUP-A PSYCHOLOGY OF MANAGEMENT)
	307104 INTERNATIONAL ORGANIZATION & FOREIGN POLICY OF INDIA	313112 चीन और जापान का इतिहास (1800-1950) वैकल्पिक स		

324213	EDUCATIONAL & INSTRUCTIONAL PSYCHOLOGY (OPTIOANL GROUP-B PSYCHOLOGY OF EDUCATION)
324214	GUIDANCE & COUNSELLING (OPTIOANL GROUP-B PSYCHOLOGY OF EDUCATION)
324215	CLINICAL DIAGNOSIS & COMMUNITY MENTAL HEALTH (OPTIOANL GROUP-C CLINICAL PSYCHOLOGY)
324216	PSYCHOTHERAPEUTIC COUNSELLING (OPTIOANL GROUP-C CLINICAL PSYCHOLOGY)

**M.A./M.Sc. Mathematics (Previous) (Code-325)**

Compulsory Papers :-

325101	ADVANCED ABSTRACT ALGEBRA
325102	REAL ANALYSIS
325103	TOPOLOGY
325104	COMPLEX ANALYSIS
325105	ADVANCED DISCRETE MATHEMATICS

**M.A./M.Sc. Mathematics (Final) (Code-326)**

Compulsory Papers :-

326201	INTEGRATION THEORY & FUNCTIONAL ANALYSIS
326202	PARTIAL DIFFERENTIAL EQUATIONS & MECHANICS

Optional Papers :- III

326211	GRAPH THEORY III (I)
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Optional Papers :- IV

326221	OPERATIONS RESEARCH IV (I)
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326222	WAVELETS IV (II)
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Optional Papers :- V

326231	GENERAL RELATIVITY AND COSMOLOGY V (I)
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326232	FUZZY SETS AND THEIR APPLICATIONS V (III)
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There shall be five papers. Two compulsory and three optional. Each paper shall have 100 marks. Out of these five papers