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C.C.S. University, Meerut

Code List – 2009-10

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SALIENT POINTS FOR B.A. STUDENTS

- **Subjects to be Offered** Every student must offer three main subjects with Foundation course and Qualifying course as prescribed in the syllabus.
- **Pass Percentage to be Obtained** One must obtain 33% marks both in theory and Practical separately in each subject and also in Qualifying Courses as follows: -
- | | | | | | | | | | | |
|---------------|-----|----|----|----|----|----|----|----|----|----|
| Maximum Marks | 100 | 75 | 70 | 60 | 50 | 40 | 35 | 30 | 25 | 20 |
| Minimum Marks | 33 | 25 | 23 | 20 | 17 | 13 | 12 | 10 | 09 | 07 |
- **Provision for Grace Marks** 5 Marks - In one main theory subject & Foundation course
Or
In two main theory subjects
3 Marks - In case of short of aggregate
3 Marks - In case of short of division.
No provision of grace marks in practical.
Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding Division**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 45% Marks |
| Third Division | - | 33% Marks |
- **Eligibility for Appearing in Back Paper Examination** A student who secures 33 % marks in one main subject and fails in other two main subjects and Foundation course but he passes adding prescribed grace marks in one or two main subjects or one main subject and Foundation course, is eligible for back paper examination. If a Student fails in Qualifying course, he / she will also be eligible for back paper examination alongwith main subjects. After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** B.A. within six years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code no. as mentioned in code list already provided to the colleges. Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session. Titles of the Question Papers & their codes must be according to the code list & not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | Maximum Marks | Pass Marks |
|-----------------|---------------|------------|
| Part I | 400 | 132 |
| Part II | 400 | 132 |
| Part III | 300 | 99 |

(2)

C.C.S. University, Meerut Code List 2009 – 10

B.A. – I, II & III (Exam. Code 'A')

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
VISUAL ART : DRAWING & PAINTING								
I (Th) Fundamentals of Art	103	50	III (Th) Indian Painting from Prehistoric to Pahari School	203	50	V (Th) Indian Modern Art	303	50
II PRACTICAL (a) Still Life Painting Size 11" × 15" (b) Creative Colour Rendering Size 11" × 15" Including Internal Assessment / Submission	703	50	IV PRACTICAL (a) Portrait from Life / Plaster Cast Size 11" × 15" (b) Traditional Drawing Size 11" × 15" Including Internal Assessment / Submission	803	50	VI PRACTICAL (a) Drawing from life/Land Scape Size 11" × 15" (b) Pictorial Composition (Thematic) Size 11" × 15" Including Internal Assessment / Submission	903	50
DEFENCE STUDIES								
I Warfare in the West	104	35	III Indian Military History	204	35	V Modern Warfare	304	35
II War in International Relation Since 1945 AD	105	35	IV Defence Organization in India	205	35	VI National Defence	305	35
PRACTICAL	704	30	PRACTICAL	804	30	PRACTICAL	904	30
ENGLISH								
I Poetry	109	50	III Poetry	209	50	V Drama	309	50
II Prose	110	50	IV Fiction	210	50	VI Major Literary Movements and Literary Forms	310	50
GEOGRAPHY								
I Physical Geography	111	35	III Geography of Resources and Environment	211	35	V Geography of Mansoon Asia (Excluding India)	511	35
II Human Geography	112	35	IV Geography of India	212	35	VI Any one of the following :		
PRACTICAL	711	30	PRACTICAL	811	30	(a) Population Geography	512	35
						(b) Agricultural Geography	513	35
						(c) Geography of Rural Settlements	514	35
						(d) Applied Geography	515	35
						PRACTICAL	911	30

Note :- The B.O.S. in its meeting held on 12-08-2004, has amended the syllabus in the subject of Drg. & Ptg. as above w.e.f. session 2004 - 05 for B.A. part I, II & III.

Syllabus amended of Ist year from the session 2003 – 04, II year from the session 2004 – 05 and for III year from the session 2005-06 on U.G.C. pattern.

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
HINDI								
I Hindi Bhasha Sahitya Ka Itihas Evam Kavyang Vivechan	113	50	III Adhunik Hindi Kavya	213	50	V Prayojanmulak Hindi	313	50
II Hindi Katha Sahitya	114	50	IV Hindi Natak & Nibandh	214	50	VI Hindi Bhasha Sahitya Ka Itihas Evam Kavyang Vivechan	314	50
HISTORY								
I History of India from the Earliest Times to c. AD 650	115	50	III History of India from c. AD 1526 – 1750	215	50	V The Rise of Modern West c.AD 1453-1789	415	50
II History of India from c. AD 650 - 1526	116	50	IV History of India from c. AD 1750 – 1950	216	50	VI History of Modern Europe c.AD 1789-1945	416	50
HOME SCIENCE								
I Home Management & Housing	117	35	III Textiles	217	35	V Fundamentals of Food & Nutrition	317	35
II Family Health & Community Welfare	118	35	IV Child Development	218	35	VI Dietetics	318	35
PRACTICAL	717	30	PRACTICAL	817	30	PRACTICAL	917	30
COMMUNICATIVE ENGLISH (* Under UGC Scheme)								
I Speech, Oral & Aural Communication	119	20	III Radio Journalism & Broadcast Presentation	219	25	V Entrepreneurship Development	319	15
II Writing & Study Skill	120	50	IV T.V. Journalism	220	20	VI Office Communication For Business	320	15
PRACTICAL	719	30	PRACTICAL	819	25	PRACTICAL	919	35*
			PRACTICAL	820	30	PRACTICAL	920	35
* Distribution of 35 Marks in Practical Code 919 of B.A.-III Communicative English (a) Internal Assessment 10 Marks (b) Internal Supervision's evaluation 07 Marks (c) Project Report 10 Marks (d) Viva-Voce 08 Marks.								
PHILOSOPHY								
I Indian Philosophy	124	50	III Ethics	224	50	V Philosophy of Religion	424	50
II Social And Political Philosophy	125	50	IV Logic	225	50	VI Any one of the following : (a) Classical Text (Select any one of the following) i - Isopanisad	425	50
						ii - Kathopanisad	426	50
						iii – Bhagavat Geeta (Selections)	427	50
						OR		
						(b) Social & Political Philosophy	428	50

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
MATHEMATICS								
I Trigonometry and Algebra	126	33	IV Advanced Calculus	226	33	VII Analysis	526	33
II Calculus	127	33	V Differential Equations	227	33	VIII Abstract and Linear Algebra	527	33
III Geometry and Vectors	128	34	VI Mechanics	228	34	IX Any one of the following:		
						(a) Computer Fundamentals and Numerical Analysis	528	34
						(b) Discrete Mathematics	529	34
						(c) Applications of Mathematics in Finance and Insurance	530	34
						(d) Linear Programming	531	34
SANSKRIT								
I Sanskrit Mahakavya Aur Kavi	130	50	III Ved, Upanishad Evam Kavyashastra	230	50	V Natak Evam Natyashastra	330	50
II Neeti Sahitya, Vyakaran Evam Bhartiya Sanskriti	131	50	IV Adhunik Kavya, Vyakaran Evam Anuvad	231	50	VI Gadhya Sahitya, Vyakaran Evam Nibandh	331	50
SOCIOLOGY								
I Introduction to Sociology	132	50	III Foundations of Sociological Thought	232	50	V Social Research Methods	332	50
II Society in India: Structure and Change	133	50	IV Indian Society: Issues and Problems	233	50	VI (a) Social Welfare and Social Legislation in India	333	50
						Or		
						(b) Sociology of Tribal Society	334	50
						Or		
						(c) Crime & Society	335	50
URDU								
I Nasr (Asnaf-a-Nasr)	136	50	III Prose (Nasr)	236	50	V Creative Prose (Nasr)	336	50
II Poetry (Ghazaliyaat)	137	50	IV Poetry (Nazam)	237	50	VI Poetry (Nazam)	337	50
POLITICAL SCIENCE								
I Political Theory	138	50	III Indian Government and Politics	238	50	V International Politics	338	50
II Indian Political Thought	139	50	IV Comparative Government and Politics	239	50	VI Public Administration	339	50
PSYCHOLOGY								
I Basic Psychological Processes	140	35	III Psychological Research and Measurement	251	35	V (a) Psychopathology or	439	35
II Psychological Statistics	141	35	IV Social Psychology	252	35	(b) Human Development	440	35
						VI Any one of the following:		
						(a) Organizational Behavior	441	35
						(b) Counseling Psychology	442	35
						(c) Psychology & Health	443	35
						(d) Environmental Psychology	444	35
PRACTICAL	740	30	PRACTICAL	840	30	PRACTICAL	940	30

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
EARLY CHILDHOOD CARE & EDUCATION (* Under UGC Scheme)								
I Child Development	142	25	IV Guiding Young Children Principles & Practices	242	25	VII Organization & Management Of Early Childhood Educational Center	342	25
II Family & Child in Today's Context	143	25	V Activities for Young Children: Principles & Practices	243	25	VIII Placement in E.C.C. & E. Setting & Block Placement	343	25
III Activities for Young Children	144	25	VI Policy of Programmes for Children	244	25	IX Entrepreneurship Development	344	25
PRACTICAL	742	25	PRACTICAL	842	25	PRACTICAL	942	25
ECONOMICS								
I Introduction to Statistics	145	50	III Micro Economics	245	50	V Macro Economics	345	50
II History of Economics Thoughts	146	50	IV Indian Economics	246	50	VI Money, Banking & Public Finance	346	50
TOURISM & TRAVEL MANAGEMENT (* Under UGC Scheme)								
I Tourism Business	190	30	III Tourism Marketing	290	30	V Emerging Concepts for Effective Tourism Developments	390	30
II Tourism Products	191	30	IV Travel Agency, Tour Business & Accommodation	291	30	VI Information, Communication And Automation	391	30
PRACTICAL	790	40	PRACTICAL	890	40	PRACTICAL	990	40
FUNCTIONAL HINDI (* Under UGC Scheme)								
I (a) Bharat Sarkar Ki Raj Bhasha Neeti (b) Hindi Ka Prayogik Vyakaran Tatha Vartalap Parak Hindi	154	35	III (a) Noting and Drafting in Hindi (b) Commercial and Business Correspondence	254	35	V (a) Radio & T.V. Broadcasting Presentation (b) Typing, Faxing, E-Mail, Internet & Computer Based work in Hindi	354	35
II (a) Anuvad Paribhashit Shabdavali (b) Hindi mein Sarkari Patrachar PRACTICAL	155 754	35 30	IV (a) Economic Conversion Bilingual Job (b) Press Communication and Notification PRACTICAL	255 854	35 30	VI Entrepreneurship Development PRACTICAL	355 954	35 30

Syllabus amended of Ist year from the session 2003 – 04, II year from the session 2004 – 05 and for III year from the session 2005-06 on U.G.C. pattern.

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks

EDUCATION

I Education and Society-I	160	40	III Education and Human Development –I	260	40	V Education & Indian Heritage-I	360	40
II Education and Society-II	161	40	IV Education and Human Development –II	261	40	VI Education & Indian Heritage -II	361	40
VIVA VOCE	760	20	VIVA VOCE	860	20	VIVA VOCE	960	20

MUSIC

I Theory Vocal –I	165	25	I Theory Vocal –I	265	25	I Theory Vocal –I	365	25
II Theory Vocal-II	166	25	II Theory Vocal-II	266	25	II Theory Vocal-II	366	25
OR			OR			OR		
I Theory Sitar-I	167	25	I Theory Sitar-I	267	25	I Theory Sitar-I	367	25
II Theory Sitar-II	168	25	II Theory Sitar-II	268	25	II Theory Sitar-II	368	25
OR			OR			OR		
I Theory Tabla-I	169	25	I Theory Tabla-I	269	25	I Theory Tabla-I	369	25
II Thory Tabla-II	170	25	II Thory Tabla-II	270	25	II Thory Tabla-II	370	25
PRACTICAL	765	50	PRACTICAL	865	50	PRACTICAL	965	50

A candidate must select any one branch i.e. either VOCAL or SITAR or TABLA.

COMPUTER APPLICATION (* Under UGC Scheme)

I Computer Fundamentals & Introduction to I.B.M. PC	192	25	III Data Base Management System & Structure, Programme, Business & Accommodation-I	292	25	V Computer Aided Drafting & Advanced Topics in Computer	392	25
II Operating Systems & Business Data Processing	193	25	IV Data Base Management System II and Computer Graphics	293	25	VI Entrepreneurship Development	393	25
PRACTICAL	792	50	PRACTICAL	892	50	PRACTICAL	992	50

STATISTICS

I Descriptive Statistics	194	35	III Sample Survey & Analysis and Design of Experiments	294	35	V Applied Statistics	394	35
II Probability Theory	195	35	IV Statistical Inference	295	35	VI Computational Techniques	395	35
PRACTICAL	794	30	PRACTICAL	894	30	PRACTICAL	994	30

Syllabus amended of Ist year from the session 2003 – 04, II year from the session 2004 – 05 and for III year from the session 2005-06 on U.G.C. pattern.

FOUNDATION COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I Bhartiya Sanskriti Evam Rashtra Gaurav	009	100	I General Awareness	010	100	A Candidate will have to select one of the following Foundation courses as per Important Note.		
						1 Language Communication and Writing Skill :		
						(I) Hindi	Or	011 100
						(II) English	Or	012 100
						(III) Sanskrit		013 100
						2 Indian Culture and Philosophy		014 100
						3 Indian Society and Political System		015 100
						4 Environment and Conservation of Natural Resources		016 100
						5 Health and General Science		017 100
						6 Indian Economy and Management		018 100

IMPORTANT NOTE :- for part III Foundation Course

- 1- Language Communication and Writing Skill (English) will not be permitted to be offered by the candidates who have offered ENGLISH as main subject.
- 2- Language Communication and Writing Skill (Hindi) will not be permitted to be offered by the candidates who have offered HINDI as main subject.
- 3- Language Communication and Writing Skill (Sanskrit) will not be permitted to be offered by the candidates who have offered SANSKRIT as main subject.
- 4- Indian Culture and Philosophy will not be permitted to be offered by the candidates who have offered HISTORY or PHILOSOPHY as main subject.
- 5- Indian Society & Political System will not be permitted to be offered by the candidates who have offered SOCIOLOGY or POLITICAL SCIENCE as main subject.
- 6- ENVIRONMENT & CONSERVATION OF NATURAL RESOURCES will not be permitted to be offered by the candidates who have offered BOTANY or ZOOLOGY or GEOGRAPHY as main subject.
- 7- Health & General Science will not be permitted to be offered by the B.Sc. students.
- 8- Indian Economy & Management will not be permitted to be offered by the B.Com. students.

Or

By the students who have offered Economics as main subject in B.A.

QUALIFYING COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I ☼ Environmental Studies	A 008	100	II Sports & Physical Education	A 002	50	III Sports & Physical Education	A 003	50
II Sports & Physical Education	A 001	50	* PRACTICAL	A 041	50	* PRACTICAL	A 061	50
* PRACTICAL	A 021	50		to			to	
	to			060			080	
	040							

☼ क्वालिफाईंग कोर्स के अन्तर्गत संचालित “पर्यावरण-अध्ययन” कोड सं०-008, केवल प्रथम वर्ष के छात्र/छात्राओं के लिए ही अनिवार्य है, परन्तु ऐसे छात्र/छात्रायें, जो प्रथम वर्ष में उक्त विषय की परीक्षा उत्तीर्ण नहीं कर पाये हैं, वे इस विषय (कोड संख्या -008) की परीक्षा, बैंक पेपर परीक्षा अथवा द्वितीय वर्ष या तृतीय वर्ष की परीक्षा के साथ सम्मिलित होकर उत्तीर्ण कर सकते हैं।

* List of Practical Code Nos.

विषय	कोड संख्या			विषय	कोड संख्या			विषय	कोड संख्या		
	प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष		प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष		प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष
एथलेटिक्स	021	041	061	कबड्डी	028	048	068	क्रिकेट	035	055	075
बालीबाल	022	042	062	लॉन टेनिस	029	049	069	जिमनास्टिक	036	056	076
फुटबाल	023	043	063	बैडमिन्टन	030	050	070	धनुर्विद्या	037	057	077
हॉकी	024	044	064	टेबिल टेनिस	031	051	071	तलवार बाजी	038	058	078
बास्केटबाल	025	045	065	खो – खो	032	052	072	भूटिंग	039	059	079
हैण्डबाल	026	046	066	बॉक्सिंग	033	053	073	भातरंज	040	060	080
जूडो	027	047	067	तैराकी एवं डाईविंग	034	054	074				

► नोट :-

- भासनादे I संख्या 2193/सत्तर-2-2004-16 (24)/2004 दिनांक 30.06.2004 तथा वि विद्यालय के पत्रांक सम्बद्धता-1332 दिनांक 20.09.2004 एवं पत्रांक परीक्षा संस्थागत/248 दिनांक 04.10.2004 के संदर्भ में संस्थागत छात्रों के लिए सत्र 2004-05 से खेलकूद एवं भारीरिक िक्षा का विषय स्नातक स्तर (बी0ए0,बी0एस-सी,0बी0कॉम0) के पाठ्यक्रमों में अनिवार्य है। छात्र लिखित एवं प्रयोगिक दोनों परीक्षाएँ पृथक-पृथक उत्तीर्ण करेगा। महाविद्यालय स्तर पर चयनित पाँच खेलों में से छात्र एक खेल का चयन कर, सम्बन्धित कोड परीक्षा फार्म में अंकित करेगा। खेल कूद एवं भारीरिक िक्षा विषय की तीनों वर्षों की परीक्षाएँ पृथकतः उत्तीर्ण करना आवश्यक है तथा तृतीय भाग तक उत्तीर्ण न कर पाने की स्थिति में छात्र अनुत्तीर्ण माना जायेगा।
- विकलांग छात्रों द्वारा मुख्य चिकित्साधिकारी द्वारा प्रदत्त प्रमाण पत्र महाविद्यालय में जमा करने पर इस पाठ्यक्रम से छूट रहेगी।

SALIENT POINTS FOR M.A. STUDENTS

- **Subjects to be Offered** Every student must offer all the papers prescribed in the syllabus provided by the University and as available in the colleges.

- **Pass Percentage to be Obtained** One must obtain 36% marks in aggregate of all the theory papers and in each practical & Viva-Voce separately.

- **Provision for Grace Marks**

3 Marks	-	In case of short of aggregate
3 Marks	-	In case of short of division.

No provision of grace marks in practicals & Viva-Voce.
 Note : The grace marks shall not be added to the total marks obtained by a candidate.

- **Percentage Prescribed for Awarding**

First Division	-	60% Marks
Second Division	-	48% Marks
Third Division	-	36% Marks

- **Eligibility for Appearing in Back Paper Examination** A candidate is eligible to appear in back paper examination in one paper if the prescribed No. of papers in a year is less than 6 and in two papers if the prescribed No. of papers is 6 or more.
 After back paper examination, better marks obtained by a candidate, either in main examination or in back paper examination, shall be awarded.

- **Prescribed Limit for Completion of the Degree** M.A. within four years from the academic session in which a student is sought admission.

- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.

- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
 Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and in legibly in BOLD LETTERS in the Computer Performa attached with the examination form.

- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session.
 Titles of the Question Papers & their codes must be according to the code list & not as mentioned in the syllabus.

- **Maximum Aggregate Marks**

Maximum Marks	550	500	450
Minimum Aggregate Marks	198	180	162

(10)

C.C.S. University, Meerut Code List 2009 – 10

M.A. – I, II (Exam. Code 'G')

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
VISUAL ART : DRAWING & PAINTING (00)					
I Indian Painting (upto 1850 A.D.)	100	100	III European Painting (Renaissance to Realism)	300	100
II Philosophy of Art (Indian & Western)	101	100	IV Modern Art (Indian & Western)	301	100
PRACTICAL : Thematic Composition Oil/Water Medium Size 15" × 22"	700	100	V PRACTICAL: Creative Composition Oils / Acrylic / Mix media/assemblage Size not less than 24" × 36"	800	100
PRACTICAL: Master Painting Study Size 15" × 22"	701	100	VI PRACTICAL: Elective Applied Courses (Two courses of 50 M.M. each)	801	100
PRACTICAL: Portrait painting (Bust) Oil/Water Medium Size 15" × 22"	702	100	Or		
			VII Dissertation (Internal assessment M.M.50, External assessment M.M.50)	401	100
			VIII Viva – Voce	802	100
EDUCATION (02)					
I Psychological Foundation of Education	102	100	VI Comparative Education	302	100
II Philosophical Foundation of Education	103	100	VII Teacher Education	303	100
III Methodology of Education Research and Educational Statistics	202	100	VIII to XI- Any two from the following special papers :		
IV Sociological Foundation of Education	203	100	(a) Intelligence, Creativity and Education	304	100
V Essay on any paper I To IV	204	100	(b) Special Education	305	100
Or			(c) Distance Education	402	100
Project	205	100	(d) Educational Technology	403	100
			XII Viva on Course Contents of paper VI to XI in General	803	100
			Or		
			An In-depth and exhaustive Viva on any one of the papers VI to XI of M.A., education chosen by examinee for this purpose.	804	100

Note : 1. Only those regular students who secured minimum 55 % marks in M.A. Previous can offer dissertation.

2. Dissertation / Project is not allowed for Private Candidates.

3. 5 % marks relaxation is allowed for offering dissertation for SC/ST candidates as per decision of Exam. Committee dated 22-09-2001.

4. Viva-Voce is compulsory for both regular & Private Students.

Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
ECONOMICS (06)					
I Micro Economic Theory	106	100	VI Macro Economic Theory	306	100
II Statistical Methods for Economic Analysis	107	100	VII Public Economics	307	100
III Economics of Growth & Development	108	100	VIII Indian Economic Policy	308	100
IV International Trade and Finance	109	100	IX- Any one from the following papers:		
V Optional : Any one from the following papers -			(a) Agricultural Economics	406	100
(a) Industrial Economics	206	100	(b) Labour Economics	407	100
(b) Economics of Infrastructure	207	100	(c) Financial Institutions and Markets	408	100
(c) Economics of Social Sector and Environment	208	100	(d) Econometrics	410	100
(d) Demography	209	100	Or		
(e) Mathematical Economics	210	100	(e) Dissertation	411	100
Note:- The Course (e) Mathematical Economics in M.A.Part-I can be offered only by those candidates who had Mathematics at Intermediate or degree level.			(Evaluation M.M.50, Viva-Voce M.M.50)		
			X VIVA - VOCE	806	100

ENGLISH (12)

I Literature in English from 1340 to 1660 (Excluding Shakespeare)	112	100	VI Shakespeare	312	100
II Literature in English from 1661 – 1798	113	100	VII Indian Writing in English	313	100
III Literature in English from 1799 – 1837	114	100	VIII (a) American Literature	314	100
IV Literature in English from 1838 – 1890	115	100	Or		
V Literature in English from 1891 – 2000	116	100	(b) Literary Theory and Research Documentation	315	100
			IX (a) Classical Literature	316	100
			Or		
			(b) Phonetics, Linguistics and Stylistics	317	100
			Or		
			(c) Dissertation	412	100
			X Viva-Voce	812	100

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Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
GEOGRAPHY (18)					
I Gemorphology	118	100	V History of Geographic Thought	318	100
II Natural Resource Management	119	100	VI Environmental Geography	319	100
III Advanced Geography of India	120	100	VII Any one from the following papers :		
			(a) Advanced study of agricultural Geography	417	100
			(b) Advanced study of Population Geography	418	100
			(c) Geography of Tourism	419	100
IV Any one from the following papers :			(d) Remote Sensing and Geographical Info. System	420	100
(a) Urban Geography	219	100	(e) Research Methodology	421	100
(b) Regional Planning	220	100	VIII Any one from the following papers :		
(c) Political Geography	221	100	(a) Climatology and Oceanography	422	100
(d) Industrial Geography	222	100	(b) Biogeography	424	100
			(c) Dissertation (Evaluation M.M.75, Viva Voce M.M.25)	423	100
PRACTICAL	718	100	PRACTICAL-II	818	100
			Advanced Surveying Remote Sensing & Geographical Information System		
HINDI (25)					
I Hindi Sahitya ka Itihas Evam Sahityak Nibandh	125	100	VI Prachin Evam Madhya Kaleen Kavya	325	100
II Gadhya Sahitya	126	100	VII Bhasha Vigyan Evam Hindi Bhasha	326	100
III Kavyashastra Evam Sahitya Lochan	127	100	VIII Any one from the following two papers :		
IV Adhunik Kavya	128	100	(a) Bhartya Sahitya	327	100
Any one from the following papers :			(b) Korvi Lok Sahitya	328	100
V (i) Vishistha Rachnakar (Soordas)	225	100	XI Any one from the following four papers :		
(ii) Vishistha Rachnakar (Tulsidas)	226	100	(a) Patrakarita	329	100
(iii) Vishistha Rachnakar (Jai Shankar Prasad)	227	100	(b) Prayojan Mulak Hindi	330	100
(iv) Vishishita Rachnakar (Acharya Hazari Prasad Dwivedi)	228	100	(c) Laghu Sodh Prabandh (Project)	331	100
(v) Chhayavodottar Kavya	229	100	(Internal assessment M.M.50, External assessment M.M.50)		
(vi) Ritikaal	230	100	(d) Natak Evam Rangmunch	332	100
(vii) Prachin Bhasha Sahitya (Sanskrit)	231	100	XII Viva-Voce	825	100
(viii) Prachin Bhasha Sahitya (Prakrit Apbhansh)	232	100	Note : Only those students who have secured minimum 55% marks in M.A. Previous can offer Laghu Sodh Prabandh (Project).		
(ix) Pradeshik Bhasha Sahitya (Bangla)	233	100			

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4. Viva-Voce is compulsory for both Regular & Private students.

Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks

HOME SCIENCE (30)

I Food & Nutrition	130	Th. Pr. 100 50	V Clothing and Textile	430	Th. Pr. 100-50
II Human Development & Family Studies	131	100 50	VI Family Resource Management	431	50 –50*
III Consumer Economics	132	50 50*	VII Extension Education and Communication	432	100-50
IV Research Methodology	133	100 -	VIII Rural Sociology	433	100-
Note : * 50 Marks practical as Internal Assessment divide as 25, 25 marks for market survey & project presentation respectively			Or DISSERTATION (Evaluation M.M.60, Seminar M.M. 20, Viva –Voce M.M. 20)		
			Note : 1. * 50 Marks practical as Internal Assessment 2. Only those students who have secured 55% or more marks in aggregate in M.A. Previous can offer Dissertation.		
			830 100 -		

Note : Candidates who desires to offer M.A. (Home Science) must have passed B.A (10+2+3) with Home Science as a Subject or B.Sc. (Home Science 10+2+3).

HISTORY (37)

I Historiography : Concept Method & Tools	137	100	Note: Candidate has to choose one group of courses from the Ancient, Medieval & Modern Indian History as Follows :		
II Twentieth Century World	138	100	Group A : ANCIENT INDIA		
III National Movement in India (c.AD 1857 – 1947)	139	100	VI (a) History of Ancient India and Greco Roman Contacts (c.BC 600-78 AD)	437	100
IV & V Any two from the following papers :	(a) Economic History of India (c.AD 1757 – 1964)	240	(b) History of Ancient India (c.AD 78-650)	438	100
	(b) Historical Application in Tourism	241	(c) History of Ancient India and South East Asia (c.AD 650-1200)	439	100
	(c) History of Medieval Rajasthan (c.AD 1400-1708)	242	(d) Society, Economy and Culture of Ancient India (upto c.1200 AD)	440	100
	(d) Women In Indian History	243	Group B : MEDIEVAL INDIA		
	(e) History of Science & Technology in India	244	VII (a) History of Medieval India and Central Asia (c.AD 1200-1526)	441	100
	(f) History of Architecture of India	245	(b) History of Medieval India (c.AD 1526-1657)	442	100
	(g) State in India	246	(c) History of Medieval India (c.AD 1658-1761)	443	100
			(d) Society, Economy and Culture of Medieval India (c.AD 1200-1750)	444	100
		Group C : MODERN INDIA			
		VIII (a) History of Modern India (c.AD 1757 –1857)	445	100	
		(b) History of Modern India (c.AD 1857-1919)	446	100	
		(c) History of Modern India (c. AD 1920-1964)	447	100	
		(d) Society, Economy and Culture of Modern India (c.AD 1750-1950)	448	100	
		IX Viva-Voce : Viva-Voce candidates shall have to bring with them an Essay/Project of approximately 20 page on any subject/Topic of their specialization course/courses. The Examinee shall have to present a brief resume of three to five minutes before the Examiners.	837	100	

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Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks

PHILOSOPHY (45)

I Ethics	145	100	VI Contemporary Western Philosophy	545	100
II Indian Philosophy	146	100	VII & VIII Any two from the following papers :		
III Western Philosophy	147	100	(1) Philosophy of Religion	546	100
IV Social and Political Philosophy	248	100	(2) Social and Political Philosophy	547	100
V Modern Indian Thought	249	100	(3) Philosophy of Science	548	100
			(4) Advanced Modern Logic	549	100
			(5) Greek Philosophy	550	100
			(6) Vedanta I	551	100
			(7) Vedanta II	552	100
			(8) Vedanta III	553	100
			(9) Aesthetics	554	100
			(10) Applied Ethics	555	100
			(11) Sankhya	556	100
			(12) Yoga	557	100
			(13) Scientific Method	558	100
			(14) Environmental Studies	559	100
			IX Philosophical Problems	560	100
			X Seminars and Viva-Voce	845	100

MATHEMATICS (49)

I Topology	149	75	VII Integration Theory and Functional Analysis	349	75
II Real Analysis	150	75	VIII Fluid Dynamics	350	75
III Discrete Mathematics	151	75	IX Operations Research	351	75
IV Complex Analysis	152	75	Select one paper from each group.		
V Any one from the following papers :			X Group A		
(a) Differential Equations	153	75	(a) Difference Equations	449	75
(b) Differential Geometry	154	75	(b) Integral Equations and Boundary Value Problems	450	75
(c) Mechanics	155	75	(c) Wavelets	451	75
VI Any one from the following papers:			(d) Information Theory and Reliability Theory	452	75
(a) Advanced Abstract Algebra	156	75	XI Group B		
(b) Theory of Numbers	157	75	(a) Computer Programming & Data Structure	453	75
(c) Mathematical Statistics	158	75	(b) Non Linear Programming	454	75
			(c) Spherical Astronomy & Space Dyanamics	455	75
			(d) Fuzzy Set Theory, Fuzzy Logics & their Applications	456	75
			XII GROUP C		
			(a) Mathematical Modelling	457	75
			(b) Partial Differnatial Equation	458	75
			(c) Bio-Mathematics	459	75
			(d) Mathematics of finance & Insurance	460	75
			XIII GROUP D		
			Dissertation	849	75
			Note :- 1. A student who secure minimum 55% Marks in M.A. Previous is eligible to offer dissertation in lieu of any one optional paper from group A/B/C		
			2. To be submitted before 31 st March.		
			3. It can be offered in place of one Optional paper.	850	100
			XIV Viva -Voce		

Note : 1. Dissertation / Project is not allowed for Private Candidates. .

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Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
URDU (62)					
I Modern Prose	162	100	VI Early & Medieval Prose	362	100
II Modern Poetry	163	100	VII Early & Medieval Poetry	363	100
III (a) Literary History Or	164	100	VIII Special Study of a Poet or Author		
(b) Social & Cultural Background of Urdu Literature	165	100	(a) Shibli	364	100
IV Allied Languages Prosody & Criticism			Or		
(a) Persian Or	262	100	(b) Iqbal	365	100
(b) Arabic Or	263	100	IX Prose Forms & Techniques		
(c) Urdu Prosody Poetics & Rhetorics Or	264	100	(a) Essay & Translation Or	366	100
(d) Literary Criticism	265	100	(b) Journalism & Mass Communication	367	100
V Special Study of a Poet or Author- Galib Or	266	100	X Viva-Voce	862	100
Sir Sayad Ahmad	267	100			
POLITICAL SCIENCE (70)					
I Western Political Theory	170	100	VI Modern Indian Political Thought	370	100
II Indian Government & Politics	171	100	VII Contemporary Political Issues	371	100
III Comparative Politics	270	100	VIII Any two papers from the following :		
IV Theories of International Relations	271	100	(a) International Law	470	100
V Major Ideas & Issue in Public Administration	272	100	(b) Ancient Indian Political Thought	471	100
			(c) South Asian Political Systems (Pakistan, Srilanka, Nepal, Bangladesh)	472	100
			(d) Research Methodology	473	100
			(e) Indian Administration	474	100
			(f) Federalism in India	475	100
			(g) Indian's Foreign Policy	476	100
			IX Viva-Voce	870	100
PSYCHOLOGY (77)					
I Methods of Psychological Research	177	100	VI Positive Psychology	377	100
II Cognitive Processes	178	100	VII Personality. Self and Personal Growth	378	100
III Biological Foundations of Behavior	179	100	Any one paper from each group :		
IV Social Psychology	180	100	VIII GROUP A		
V PRACTICAL (Experimental Lab Work)	777	100	(a) Neuropsychology	379	100
			(b) Health Psychology	380	100
			(c) Life Span Development Psychology	381	100
			(d) Developmental Social Psychology	382	100
			(e) Psychopathology	383	100
			IX GROUP B		
			(a) Organizational Behaviour	477	100
			(b) Educational Psychology	478	100
			(c) Environmental Psychology	479	100
			(d) Developmental Disability & Psychopathology	480	100
			(e) Clinical & Community Intervention	481	100
			X PRACTICALS :-		
			(Field Work & Project & Experimental Lab-Work)	877	100

Note: Viva-Voce is compulsory for both Regular & Private Studnets.

Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks

SANSKRIT (82)

I Vedic Literature & History	182	100	VI Sanskrit Kavyashastra	582	100
II Grammar, Linguistics & Essay	183	100	VII Sanskrit Natyashastra	583	100
III Indian Philosophy	282	100	Select any one Group from the following :-		
IV Poetics and Aesthetics	283	100	VIII 1. Veda :		
V Kavya	284	100	(a) Vaidik Sahitya Tatha Vyakaran	584	100
			(b) Brahaman Shrot Evam Gruhya Vangmay	585	100
			VIII 2. Vyakaran :		
			(a) Vyakaran Parampara Evam Vyakaran Darshan	586	100
			(b) Navya Vyakaran Prakriya Tatha Darshan	587	100
			VIII 3. Darshan :		
			(a) Bhartiya Darshan –Eak Parichya	588	100
			(b) Nyayayogmimansavedant	589	100
			VIII 4. Kavya :		
			(a) Sanskrit Kavyaparampara Parichya	590	100
			(b) Gadhya, Champu Tatha Etihask Kavya	591	100
			VIII 5. Puranetihas :		
			(a) Puran	592	100
			(b) Itihas Kavya	593	100
			VIII 6. Dharamshastra, Arthshastra Evam Neetishastra		
			(a) Dharamshastra	594	100
			(b) Arthshastra Evam Neetishastra	595	100
			VIII 7. Shahitya Shastra Evam Soundaryashastra		
			(a) Ras, Dhawani Evam Dosh Avadharanaye	596	100
			(b) Sahitya Sidhant	597	100
			IX Viva-Voce	882	100

SOCIOLOGY (87)

I Classical Sociological Thinkers	187	100	VI Theoretical Perspectives in Sociology	387	100
II Methodology of Social Research	188	100	VII Sociology of Change and Development	388	100
III Perspectives on Indian Society	189	100	VIII Criminology and Penology	389	100
IV Rural Society in India	190	100	IX Any one from the following papers :		
V Any one from the following papers :			(a) Sociology of Marginalized Communities	487	100
(a) Gender and Society	287	100	(b) Industry & Society in India	488	100
(b) Education and Society	288	100	(c) Comparative Sociology	489	100
(c) Sociology of Social Movements	289	100	(d) Sociology of Kinship, Marriage & Family	490	100
(d) Political Sociology	290	100	(e) Sociology of Aging	491	100
			(f) Project Report Field Works	492	100
			(Evaluation M.M. 50, Viva-Voce M.M. 50)		
			Note : Project Report Field Works can be offered by those regular candidates only who secure minimum 55% Marks in M.A. Part-I Exam.		
			X Viva-Voce	887	100

Note: Viva-Voce is Compulsory for both Regular & Private students.

Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
DEFENCE STUDIES (95)					
I Theory and Development of war Since 1789 AD to 1945 AD	195	100	V International Law	395	100
II War and International Relation Since 1945	196	100	VI National Security of India	396	100
III & IV Any three from the following papers :			VII & VIII Any two from the following papers :		
(a) Economics Aspects of Defence	294	100	(a) Disarmament, Arms Control and Peace	495	100
(b) Operation Research	295	100	(b) Man Power Studies	496	100
(c) Ballistics	296	100	(c) Science and Technology in war	497	100
(d) Psychology of war	297	100	(d) Civil & Military Relations	498	100
(e) Area Study (Himalayan States-Nepal& Bhutan) & Pakistan	298	100	IX Viva-Voce	895	100
(f) Insurgency & Counter Insurgence	299	100			
MUSIC (97)					
I Science and Aesthetics of Music (For Vocal and Inst. Music Including Tabla & Pakhawaj)	197	100	V History of Indian and Foreign Music (For Vocal & Instrumental Music Including Tabla & Pakhawaj)	397	100
II (a) Critical Study of Ragas and Talas (For Vocal and Stringed instruments)	198	100	VI (a) Critical Study of Ragas and Southern Talas (For Vocal and Stringed instruments)	398	100
Or			Or		
(b) Critical Study of Talas (For Tabla and Pakhawaj)	199	100	(b) Critical Study of Talas (For Tabla & Pakhawaj)	399	100
PRACTICAL (VIVA-VOCE)	797	150	VII PRACTICAL (VIVA - VOCE)	897	150
STAGE PERFORMANCE	798	150	VIII STAGE PERFORMANCE	898	150

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Syllabus amended of Ist year from session 2003-04 and for II year from the session 2004-05 on U.G.C. pattern.

SALIENT POINTS FOR B.Sc. STUDENTS

- **Subjects to be Offered** Every student must offer three main subjects with Foundation course and Qualifying course as prescribed in the syllabus.
- **Pass Percentage to be Obtained** One must obtain 33% marks both in theory and practical separately in each subject and also in Qualifying Courses as follows: -
- | | | | | | | | | | | |
|---------------|-----|----|----|----|----|----|----|----|----|----|
| Maximum Marks | 100 | 75 | 70 | 60 | 50 | 40 | 35 | 30 | 25 | 20 |
| Minimum Marks | 33 | 25 | 23 | 20 | 17 | 13 | 12 | 10 | 09 | 07 |
- **Provision for Grace Marks** 5 Marks - In one main theory subject & foundation course
Or
In two main theory subjects
3 Marks - In case of short of aggregate
3 Marks - In case of short of division.
No provision of grace marks in practical.
Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 45% Marks |
| Third Division | - | 33% Marks |
- **Eligibility for Appearing in Back Paper Examination** A student who secures 33 % marks in one main subject and fails in other two main subjects and Foundation course but he passes adding prescribed grace marks in one or two main subjects or one main subject and Foundation course, is eligible for back paper examination. If a student fails in Qualifying course, he / she will also be eligible for back paper examination alongwith main subjects.
After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** B.Sc. within six years from the academic session in which a student sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session.
Titles of the Question Papers & their codes must be according to the code list & not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | Maximum Marks | Pass Marks |
|-----------------|---------------|------------|
| Part I | 550 | 182 |
| Part II | 550 | 182 |
| Part III | 450 | 149 |

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
BOTANY								
I Diversity of Microbes, Fungi and Lichens	101	33	IV Palaeobotany and Gymnosperms	201	33	VII Plant Physiology and Biochemistry	301	33
II Cryptogams (Algae, Bryophyta and Pteridophyta)	102	33	V Systematics of Angiosperms	202	33	VIII Ecology and Utilization of Plants	302	33
III Cell Biology & Genetics	103	34	VI Structure, Development and Reproduction in Seed Plants	203	34	IX Plant Breeding & Bio-technology	303	34
PRACTICAL	401	50	PRACTICAL	501	50	PRACTICAL	601	50
DEFENCE STUDIES								
I Warfare in the West	104	50	III Indian Military History	204	50	V Modern Warfare	304	50
II War in International Relations Since 1945 AD	105	50	IV Defence Organization in India	205	50	VI National Defence	305	50
PRACTICAL	404	50	PRACTICAL	504	50	PRACTICAL	604	50
CHEMISTRY								
I Inorganic Chemistry	106	33	IV Inorganic Chemistry	206	33	VII Inorganic Chemistry	306	33
II Organic Chemistry	107	33	V Organic Chemistry	207	33	VIII Organic Chemistry	307	33
III Physical Chemistry	108	34	VI Physical Chemistry	208	34	IX Physical Chemistry	308	34
PRACTICAL	406	50	PRACTICAL	506	50	PRACTICAL	606	50
GEOGRAPHY								
I Physical Geography	111	50	III Geography of Resources and Environment	211	50	V Geography of Monsoon Asia (Excluding India)	511	50
II Human Geography	112	50	IV Geography of India	212	50	VI Any one from the following papers:		
						(a) Population Geography	512	50
						(b) Agriculture Geography	513	50
						(c) Geography of Rural Settlements	514	50
						(d) Applied Geography	515	50
PRACTICAL	711	50	PRACTICAL	811	50	PRACTICAL	911	50

Syllabus amended of Ist year from session 2003-04, for II year from the session 2004-05 and for III year from the session 2005-06 on U.G.C. pattern.

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
INDUSTRIAL MICROBIOLOGY (* under U.G.C. Scheme)								
I Fundamentals of Industrial Microbiology, Instrumentation & Biostatistics	113	50	III Microbial Psysiology and Environmental Microbiology	213	50	V Fermentation Technology & Industrial Microbiology	313	50
II Microbial Genetics, Molicular Biology & Biochemistry	114	50	IV Food Dairy & Agricultural Microbiology	214	50	VI Medical Microbiology & Immunology	314	50
PRACTICAL	413	50	PRACTICAL	513	50	PRACTICAL	613	50
PHYSICS								
I Mechanics and Relativity	116	33	IV Kinetic Theory & Thermodynamics	216	33	VII Atomic, Molecular & Laser Physics	316	33
II Electricity, Magnetism and Electromagnetic Theory	117	33	V Optics	217	33	VIII Solid State & Nuclear Physics	317	33
III Mathematical Methods, Oscillations & Waves	118	34	VI Quantum Mechanics & Statistical Mechanics	218	34	IX Solid State Devices & Electronics	318	34
PRACTICAL	416	50	PRACTICAL	516	50	PRACTICAL	616	50
ZOOLOGY								
I Non-Chordata	120	33	IV Developmental Biology	220	33	VII Evolution and Animal Behaviour	320	33
II Cell Biology & Genetics	121	33	V Chordata	221	33	VIII Biochemistry & Physiology	321	33
III Ecology & Wild Life Biology	122	34	VI Molecular Biology & Tools & Techniques	222	34	IX Biotechnology	322	34
PRACTICAL	420	50	PRACTICAL	521	50	PRACTICAL	621	50
* BIOLOGICAL TECHNIQUES & SPECIMEN PREPARATION (* under U.G.C. Scheme)								
I General Laboratory & Biological Techniques	123	50	III Preparation of Biological Specimens of Plants & Animal	223	50	V Teaching Laboratory Techniques & Tissue Culture Techniques	323	50
II Electronics, Radiological & Biochemical Techniques	124	50	IV Preparation of Permanent Slide, Production and marketing of Biological Specimens	224	50	VI Advanced Instrumentation & Entrepreneurship	324	50
PRACTICAL	423	50	PRACTICAL	523	50	PRACTICAL	623	50

* This Course is introduced at the I.P. College, Bulandshahr. B.T. & S.P. in lieu of Chemistry with Botany & Zoology.

Syllabus amended of Ist year from session 2003-04, for II year from the session 2004-05 and for III year from the session 2005-06 on U.G.C. pattern.

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
MATHEMATICS								
I Trigonometry and Algebra	126	50	IV Advanced Calculus	226	50	VII Analysis	526	50
II Calculus	127	50	V Differential Equations	227	50	VIII Abstract and Linear Algebra	527	50
III Geometry and Vectors	128	50	VI Mechanics	228	50	IX Any one from the following papers:		
						(a) Computer Fundamentals and Numerical Analysis	528	50
						(b) Discrete Mathematics	529	50
						(c) Applications of Mathematics in Finance and Insurance	530	50
						(d) Linear Programming	531	50
* GEOLOGY								
I Physical Geology	136	34	IV Petrology	236	34	VII Economic Geology	336	34
II Crystallography and Mineralogy	137	33	V Palaeontology	237	33	VIII Applied Geology	337	33
III Structural Geology	138	33	VI Stratigraphy	238	33	IX Environmental Geology	338	33
PRACTICAL	436	50	PRACTICAL	536	50	PRACTICAL	636	50
ECONOMICS								
I Introduction to Statistics	145	75	III Micro Economics	245	75	V Macro Economics	345	75
II History of Economics Thoughts	146	75	IV Indian Economics	246	75	VI Money, Banking & Public Finance	346	75
INDUSTRIAL CHEMISTRY (*under UGC Scheme)								
I Industrial Aspects of Chemistry	153	35	IV Material Science & Instrumentation Process	253	35	VII Chemical Process Economics and Industrial Organization	353	25
II Materials, Energy Balance & Unit Operations in Chemical Industry	154	35	V Industrial Aspects of Chemical Process	254	35	VIII Industrial Chemical Analysis	354	25
III Utilities and Fluid flow & Heat Transport in Industry	155	30	VI Industrial Pollution & Waste Management	255	30	IX Heavy and Fine Inorganic Chemicals Or Detailed Study of Polymer	455	25
PRACTICAL	453	25	PRACTICAL	553	25	X Heavy and Fine Inorganic Chemicals Or Physical Properties of Polymer	459	25
Entrepreneurship & Industrial Projects	454	25	Entrepreneurship & Industrial Projects	554	25	PRACTICAL	653	25
						Entrepreneurship & Industrial Projects	654	25

Note : * Geology courses for Ist year has been changed from the session 2004-05, IInd year w.e.f. session 2005-06 & for III year w.e.f. from session 2006 – 07 by the B.O.S. dated 26-07-2004.

Syllabus amended of Ist year from session 2003-04, for II year from the session 2004-05 and for III year from the session 2005-06 on U.G.C. Pattern.

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
FOOD SCIENCE & QUALITY CONTROL (* under UGC Scheme)								
I Basic Nutrition Food	156	33	IV Food Preservation	256	33	VII Food Analysis	356	33
II Food Commodities & Food Chemistry	157	33	V Sensary Evaluation & Analytical	257	33	VIII Introduction to food Manufacture	357	33
III Sanitation, Hygiene & Food Microbiology	158	34	VI Packing Material Testing	258	34	IX Food Toxicology, Food Adultration and Testing	358	34
PRACTICAL	456	50	PRACTICAL & PROJECT	556	50	PRACTICAL	656	50
Qualifying Course Entrepreneurship Development	159	50						
COMPUTER APPLICATION (* under UGC Scheme)								
I Computer Fundamentals & Introduction to I.B.M. PC	192	50	III Data Base Management System & Structure, Programme, Business & Accommodation I	292	50	V Computer Aided Drafting & Advanced Topics in Computer	392	50
II Operating Systems & Business Data Processing	193	50	IV Data Base Management II and Computer Graphics	293	50	VI Entrepreneurship Development	393	50
PRACTICAL	492	50	PRACTICAL & PROJECT	592	50	PRACTICAL	692	50
STATISTICS								
I Descriptive Statistics	194	50	III Sample Survey & Analysis and Design & Experiments	294	50	V Applied Statistics	394	50
II Probability Theory	195	50	IV Statistical Inference	295	50	VI Computational Techniques	395	50
PRACTICAL	494	50	PRACTICAL	594	50	PRACTICAL	694	50
*MICROBIOLOGY								
I Microbial Diversity-I	141	33	IV Instrumentation and Bioanalytical Techniques	241	33	VII Immunology & Medical Microbiology	341	33
II Microbial Diversity-II	142	33	V Cell Biology, Microbial Genetics and Molecular Biology	242	33	VIII Food, Dairy and Agricultural Microbiology	342	33
III Pest Management and Parasitology	143	34	VI Microbial Physiology & Metabolism	243	34	IX Industrial and Environmental Microbiology	343	34
PRACTICAL	541	50	PRACTICAL	641	50	PRACTICAL	741	50

*This course is introduced at the Govt. (P.G.) College, Noida. (Microbiology in lieu of Zoology with Botany & Chemistry.)

Syllabus amended of Ist year from session 2003-04, for II year from the session 2004-05 and for III year from the session 2005-06 on U.G.C. pattern.

FOUNDATION COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I Bhartiya Sanskriti Evam Rashtra Gaurav	009	100	II General Awareness	010	100	A Candidate will have to select one of the following Foundation courses as per Important Note.		
						1 Language Communication and Writing Skill :		
						(I) Hindi	Or	011 100
						(II) English	Or	012 100
						(III) Sanskrit		013 100
						2 Indian Culture and Philosophy		014 100
						3 Indian Society and Political System		015 100
						4 Environment and Conservation of Natural Resources		016 100
						5 Health and General Science		017 100
						6 Indian Economy and Management		018 100

IMPORTANT NOTE :- for part III Foundation Course

- 1- Language Communication and Writing Skill (English) will not be permitted to be offered by the candidates who have offered ENGLISH as main subject.
- 2- Language Communication and Writing Skill (Hindi) will not be permitted to be offered by the candidates who have offered HINDI as main subject.
- 3- Language Communication and Writing Skill (Sanskrit) will not be permitted to be offered by the candidates who have offered SANSKRIT as main subject.
- 4- Indian Culture and Philosophy will not be permitted to be offered by the candidates who have offered HISTORY or PHILOSOPHY as main subject.
- 5- Indian Society & Political System will not be permitted to be offered by the candidates who have offered SOCIOLOGY or POLITICAL SCIENCE as main subject.
- 6- ENVIRONMENT & CONSERVATION OF NATURAL RESOURCES will not be permitted to be offered by the candidates who have offered BOTANY or ZOOLOGY or GEOGRAPHY as main subject.
- 7- Health & General Science will not be permitted to be offered by the B.Sc. students.
- 8- Indian Economy & Management will not be permitted to be offered by the B.Com. students.

Or

By the students who have offered Economics as main subject in B.A.

QUALIFYING COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I ☼ Environmental Studies	B 008	100	II Sports & Physical Education	B 002	50	III Sports & Physical Education	B 003	50
II Sports & Physical Education	B 001	50	* PRACTICAL	B 041	50	* PRACTICAL	B 061	50
* PRACTICAL	B 021	50		to		B 080		
	to			B 060				
	B 040							

☼ क्वालिफाईंग कोर्स के अन्तर्गत संचालित “पर्यावरण-अध्ययन” कोड सं०-008 केवल प्रथम वर्ष के छात्र/छात्राओं के लिए ही अनिवार्य है परन्तु ऐसे छात्र/छात्रायें जो प्रथम वर्ष में उक्त विषय की परीक्षा उत्तीर्ण नहीं कर पाये हैं, ऐसे छात्र/छात्रायें इस विषय (कोड संख्या -008) की परीक्षा बैंक पेपर परीक्षा अथवा द्वितीय वर्ष या तृतीय वर्ष की परीक्षा में सम्मिलित होकर उत्तीर्ण कर सकते हैं।

* List of Practical Code Nos.

विषय	कोड संख्या			विषय	कोड संख्या			विषय	कोड संख्या		
	प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष		प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष		प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष
एथलेटिक्स	021	041	061	कबड्डी	028	048	068	क्रिकेट	035	055	075
बालीबाल	022	042	062	लॉन टेनिस	029	049	069	जिमनास्टिक	036	056	076
फुटबाल	023	043	063	बैडमिन्टन	030	050	070	धनुर्विद्या	037	057	077
हॉकी	024	044	064	टेबिल टेनिस	031	051	071	तलवार बाजी	038	058	078
बास्केटबाल	025	045	065	खो – खो	032	052	072	भूटिंग	039	059	079
हैण्डबाल	026	046	066	बॉक्सिंग	033	053	073	भातरंज	040	060	080
जूडो	027	047	067	तैराकी एवं डाईविंग	034	054	074				

► नोट :-

1. भासनादे I संख्या 2193/सत्तर-2-2004-16 (24)/2004 दिनांक 30.06.2004 तथा वि विविद्यालय के पत्रांक सम्बद्धता-1332 दिनांक 20.09.2004 एवं पत्रांक परीक्षा संस्थागत/248 दिनांक 04.10.2004 के संदर्भ में संस्थागत छात्रों के लिए सत्र 2004-05 से खेलकूद एवं भारीरिक शिक्षा का विषय स्नातक स्तर (बी0ए0,बी0एस-सी,0बी0कॉम0) के पाठ्यक्रमों में अनिवार्य है। छात्र लिखित एवं प्रयोगिक दोनों परीक्षाएँ पृथक-पृथक उत्तीर्ण करेगा। महाविद्यालय स्तर पर चयनित पाँच खेलों में से छात्र एक खेल का चयन कर, सम्बन्धित कोड परीक्षा फार्म में अंकित करेगा। खेल कूद एवं भारीरिक शिक्षा विषय की तीनों वर्षों की परीक्षाएँ पृथकतः उत्तीर्ण करना आवश्यक है तथा तृतीय भाग तक उत्तीर्ण न कर पाने की स्थिति में छात्र अनुत्तीर्ण माना जायेगा।

2. विकलांग छात्रों द्वारा मुख्य चिकित्साधिकारी द्वारा प्रदत्त प्रमाण पत्र महाविद्यालय में जमा करने पर इस पाठ्यक्रम से छूट रहेगी।

SALIENT POINTS FOR M.Sc. STUDENTS

- **Subjects to be Offered** Every student must offer all the papers prescribed in the syllabus provided by the University and as available in the colleges.

- **Pass Percentage to be Obtained** One must obtain 36% marks in aggregate of all the theory papers and in each practical & Viva-Voce separately.

- **Provision for Grace Marks**

3 Marks	-	In case of short of aggregate
3 Marks	-	In case of short of division.

No provision of grace marks in practicals & Viva-Voce.
 Note : The grace marks shall not be added to the total marks obtained by a candidate.

- **Percentage Prescribed for Awarding**

First Division	-	60% Marks
Second Division	-	48% Marks
Third Division	-	36% Marks

- **Eligibility for Appearing in Back Paper Examination**

A candidate is eligible to appear in back paper examination in one paper if the prescribed No. of papers in a year is less than 6 and in two papers if the prescribed No. of papers is 6 or more.

After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination shall be awarded.

- **Prescribed Limit for Completion of the Degree** M.Sc. within four years from the academic session in which a student is sought admission.

- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.

- **Filling of Examination Form**

Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
 Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and in legibly in BOLD LETTERS in the Computer Performa attached with the examination form.

- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session. Titles of the Question Papers and their codes must be according to the code list and not the syllabus.

- **Maximum Aggregate Marks**

Maximum Marks	550	450
Minimum Aggregate Marks	198	162

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
BOTANY (01)					
I Microbiology, Mycology & Plant Pathology	101	50	VII Plant Development & Reproduction	301	50
II Phycology, Lichens and Bryology	102	50	VIII Plant Physiology & Biochemistry	302	50
III Pteridophytes, Gymnosperms & palaeobotany	103	50	IX Cytology, Genetics & Molecular Biology	303	50
IV Taxonomy of Angiosperms	201	50	X Biotechnology & Genetics Engineering	401	50
V Plant Resource Utilization & Conservation	202	50	XI Plant Breeding & Biometrics	402	50
VI Plant Ecology & Remote Sensing	203	50	XII Elective Papers :- (Any one from the following papers)		
			1. Industrial Microbiology	403	50
			2. Botanical Techniques	404	50
			3. Tissue Culture	405	50
			Or		
			XIII Project Work	406	50
			PRACTICAL	601	150
PRACTICAL	501	150	Note : 1. Only those who have secured 55% Marks in M.Sc. Previous may opt Project Work in lieu of one elective paper.		
CHEMISTRY (07)					
I Inorganic Chemistry	107	50	VIII Analytical Chemistry (Compulsory for all Branches)	307	50
II Organic Chemistry	108	50	Any one group from the following		
III Physical Chemistry	109	50	Group A: Inorganic Chemistry		
IV Group Theory, Spectroscopy & Diffraction Methods	207	50	IX Application of Spectroscopy	308	50
V Mathematics for Chemists (For Students without Maths in B.Sc.)	208	50	X Bio-inorganic Chemistry	309	50
or			PRACTICAL	608	150
Biology for Chemist (For students without Biology in B.Sc.)	209	50	Group B : Organic Chemistry		
VI Environmental Chemistry	210	50	IX Photochemistry	310	50
PRACTICAL	507	150	X Bio-organic Chemistry	311	50
			PRACTICAL	610	150
			Group C : Physical Chemistry		
			IX Solid State Chemistry	312	50
			X Bio-physical Chemistry	313	50
			PRACTICAL	612	150
			XI, XII & XIII Any three elective papers from the following :		
			1. Organotransition Metal Chemistry	407	50
			2. Bioinorganic and Supramolecular Chemistry	408	50
			3. Photoinorganic Chemistry	409	50
			4. Organic Synthesis -I	410	50
			5. Organic Synthesis -II	411	50
			6. Hetrocyclic Chemistry	412	50
			7. Chemistry of natural products	413	50
			8. Medicinal Chemistry	414	50
			9. Physical Organic Chemistry	415	50
			10. Chemistry of Materials	416	50
			11. Computational Chemistry	417	50
			12. Advanced Quantum Chemistry	418	50
			13. Liquid State	419	50
			14. Polymers	420	50

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
PHYSICS (27)					
I Mathematical Physics	127	50	VII Atomic, Molecular & Laser Physics	327	50
II Classical Mechanics	128	50	VIII Statistical Mechanics	328	50
III Electronics	129	50	IX Nuclear Physics	329	50
IV Quantum Mechanics-I	227	50	X Quantum Mechanics –II	330	50
V Solid State Physics	228	50	XI Special paper-I (Any one from the following papers)		
VI Classical Electromagnetic Theory & Electro Dynamics	229	50	(a) Spectroscopy (Elective-I)	422	50
			(b) Electronics (Elective-I)	423	50
PRACTICAL	527	150	(c) Solid State Physics (Elective-I)	424	50
			(d) Nuclear Physics (Elective-I)	425	50
			XII Special paper-II (Any one from the following papers)		
			(a) Spectroscopy (Elective-II)	426	50
			(b) Electronics (Elective-II)	427	50
			(c) Solid State Physics (Elective-II)	428	50
			(d) Nuclear Physics (Elective-II)	429	50
			PRACTICAL	627	150
STATISTICS (32)					
I Mathematical Analysis : Matrices, Difference Equations and Laplace Transforms	132	50	VII Multivariate Analysis	332	50
II Probability Theory & Stochastic Processes	133	50	VIII Any one from the following papers :		
III Sampling Techniques	134	50	(a) Advanced theory of Experimental Design	333	50
IV Probability Distributions	234	50	(b) Medical Statistics	334	50
V Linear Estimation & Designs of Experiments	235	50	(c) Computer Programming & Application	335	50
VI Statistical Inference –I	236	50	IX Operations Research	336	50
PRACTICAL : Based on courses I, II & III	532	75	X Any one from the following papers :		
PRACTICAL : Based on courses IV, V & VI	533	75	(a) Time Series & S.Q.C.	337	50
			(b) Economics Statistics & Demography	338	50
			(c) Econometric Theory	339	50
			XI Any one from the following papers:		
			(a) Statistical Inference –II	340	50
			(b) Bayesian Inference	341	50
			(c) Actuarial Statistics	342	50
			XII Any one from the following papers:		
			(a) Project & Seminar	343	50
			(b) Mathematical Programming	344	50
			(c) Reliability Theory	345	50
			Note: A student can opt. for XII (a) Project & Seminar only if he obtain at least 55% marks in M.Sc. (Previous)		
			PRACTICAL: Based on courses VII & VIII	632	75
			PRACTICAL: Based on courses IX, X & XI	633	75

Note: - 5% marks relaxation is allowed for offering dissertation for SC/ST Candidates as per decision of Exam. Committee dt. 22-09-2001.

Syllabus amended of Ist year from the session 2003 – 04 and II year from the session 2004 – 05 on U.G.C. pattern.

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
MATHEMATICS (49)					
I Topology	149	75	VII Integration Theory and Functional analysis	349	75
II Real Analysis	150	75	VIII Fluid Dyanamics	350	75
III Discrete Mathematics	151	75	IX Oprations Research	351	75
IV Complex Analysis	152	75	Select one course from each group :		
V Any one from the following papers :			X Group A		
(a) Differential Equations	153	75	(a) Difference Equations	449	75
(b) Differential Geometry	154	75	(b) Integral Equations and Boundary Value Problems	450	75
(c) Mechanics	155	75	(c) Wavelets	451	75
VI Any one from the following papers :			(d) Information Theory and Reliability Theory	452	75
(a) Advanced abstract Algebra	156	75	XI Group B		
(b) Theory of Numbers	157	75	(a) Computer Programming & Data Structure	453	75
(c) Mathematical Statistics	158	75	(b) Non-Linear Programming	454	75
			(c) Spherical Astronomy & Space Dynamics	455	75
			(d) Fuzzy Set Theory, Fuzzy Logics & their Applications	456	75
			XII Group C		
			(a) Mathematics Modelling	457	75
			(b) Partial Differantial Equation	458	75
			(c) Bio-Mathematics	459	75
			(d) Mathematics of Finance & Insurance	460	75
			XIII Group D		
			Dissertation	849	75
			1. A student who secure minimum 55% Marks in M.Sc. Previous is eligible to offer dissertation in lieu of any optional paper from group A/B/C		
			2. To be submitted before 31 st March.		
			3. It can be offered in place of one optional paper.		
			XI Viva-Voce	850	100
ZOOLOGY (62)					
I Comprative Structure & Function of Non Chordata	162	50	VII Comparative Anatomy of Chordates	362	50
II Biosystematics & Taxonomy	163	50	VIII Developmental Biology	363	50
III Advanced Cell Biology	164	50	IX Evolutionary Biology & Palaeontology	364	50
IV Genetics & Biotechnology	262	50	X Environmental Biology & Animal Behaviour	365	50
V Biochemistry & Physiology	263	50	XI Any one from the following papers:		
VI Molecular Biology	264	50	(a) Fish & Fishers (General)	432	50
PRACTICAL	562	150	(b) Entomology (General)	433	50
			(c) Parasitology (General)	434	50
			(d) Cytology & Cytogenetics (General)	435	50
			XII Any one from the following papers :		
			(a) Fish & Fishers (Applied)	437	50
			(b) Entomology (Applied)	438	50
			(c) Parasitology (Applied)	439	50
			(d) Cytology & Cytogenetics (Applied)	440	50
			PRACTICAL	662	150

Note :- 5% marks relaxation is allowed for offering dissertation for SC/ST Candidates as per decision of Exam. Committee dt. 22-09-2001

Syllabus amended of Ist year from the session 2003 – 04 and II year from the session 2004 – 05 on U.G.C. pattern

SALIENT POINTS FOR B.Com. STUDENTS

- **Subjects to be Offered** Every student shall offer three main groups with Foundation course and Qualifying courses in B.Com. Part-I. Three main groups are Commerce Group, Accounts Group and Management Group. Accounts Group and Management Group are compulsory, but in place of Commerce Group, candidates can offer one U.G.C. sponsored vocational course from Business Administration Group/Marketing Group/T.T.M. or Computer Application.
- **Pass Percentage to be Obtained** One must obtain 33% marks separately in every group of theory papers, practical, viva – voce & qualifying courses also as follows:-
- | | | | | | | | | |
|---------------|-----|----|----|----|----|----|----|----|
| Maximum Marks | 100 | 75 | 70 | 60 | 50 | 40 | 30 | 25 |
| Minimum Marks | 33 | 25 | 23 | 20 | 17 | 13 | 10 | 09 |
- **Provision for Grace Marks** 5 Marks - In one main theory subject & Foundation course
- Or**
- In two main theory subjects
- 3 Marks - In case of short of aggregate
- 3 Marks - In case of short of division.
- No provision of grace marks in practical & Viva-Voce.
- Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding Division**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 45% Marks |
| Third Division | - | 33% Marks |
- **Eligibility for Appearing in Back Paper Examination** A student who secures 33 % marks in one main subject and fails in other two main subjects and Foundation course but he passes adding prescribed grace marks in one or two main subjects or one main subject and Foundation course, is eligible for back paper examination. If a student fails in Qualifying course, he / she will also be eligible for back paper examination alongwith main subjects. After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** B.Com. within six years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session. Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | Maximum Marks | Pass Marks |
|-----------------|---------------|------------|
| Part I | 400 | 132 |
| Part II | 400 | 132 |
| Part III | 300 | 99 |

(30)

B.Com. – I, II & III (Exam. Code 'C')
(U.G.C. New Courses)
(w.e.f. session 2003-2004 onwards)

C.C.S. University, Meerut Code List 2009 – 10

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
COMMERCE GROUP			COMMERCE GROUP			COMMERCE GROUP		
I Business Communication	101	50	I Company Law	201	50	I Auditing	301	50
II Business Regulatory Framework	102	50	II Income Tax	202	50	II Money & Public Finance	302	50

Course II Business Law code-102 has been amended as course II Business Regulatory Framework code-102 w.e.f. the session 2004-05 as per resolution of B.O.S. Dated 07-04-2004.

OR**BUSINESS ADMINISTRATION GROUP**

V Industrial Management	185	50	XI Quantitative Techniques	285	50	XVIII Entrepreneurship Development	385	50
Or			Or			Or		
Business Mathematics	186	50	* Computer Fundamentals	286	50	* Computer Application	386	50
VI Business Statistics	187	50	XII Business Economics	287	50	XX Business Finance	387	50

* Those candidates having code 286 in B.Com. II are eligible to offer code 386 in B.Com. III.

OR**MARKETING GROUP (Under U.G.C. Scheme)**

V Marketing Communication	188	25	VII Personal Selling & Salesmanship	288	25	IX Management of Sales Forces	388	25
VI Advertising –I	189	25	VIII Advertising –II	289	25	X Entrepreneurship Development	389	25
PRACTICAL	788	50	PRACTICAL	888	50	Dissertation	984	25
						Viva-Voce	988	25

OR**TOURISM & TRAVEL MANAGEMENT (Under U.G.C. Scheme)**

V Tourism Business	190	30	VII Tourism Marketing	290	30	IX Emergine Concepts for Effective Tourism Development	390	30
VI Tourism Products	191	30	VIII Travel Agency, Tour Business & Accommodation	291	30	X Information, Communication & Automation	391	30
PRACTICAL	790	40	PRACTICAL	890	40	PRACTICAL	990	40

OR**COMPUTER APPLICATION (*under UGC Scheme)**

V Computer Fundamentals & Introduction to I.B.M- PC	192	25	VII Data Base Management System & Structure, Programme, Business & Accommodation	292	25	IX Computer Aided Drafting & Advanced Topics in Computer	392	25
VI Operating System & Business Data Processing	193	25	VIII Data Base Management II and computer Graphics	293	25	X Entrepreneurship Development	393	25
PRACTICAL	792	50	PRACTICAL	892	50	PRACTICAL	992	50

► **NOTE :- U.G.C. Sponsored Vocational Courses i.e. Business Administration / Marketing/ T.T.M. & Computer Application will be offered in place of Commerce Group. Syllabus amended of Ist year from the session 2003 – 04, II year from the session 2004 – 05 and for III year from the session 2005-06 on U.G.C. pattern.**

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks

COMPULSORY PAPERS

ACCOUNTS GROUP			ACCOUNTS GROUP			ACCOUNTS GROUP		
I Financial Accounting	103	50	I Corporate Accounting	203	50	I Management Accounting	303	50
II Business Mathematics	104	50	II Cost Accounting	204	50	II Information Technology	304	50
MANAGEMENT GROUP			MANAGEMENT GROUP			MANAGEMENT GROUP		
I Business Economics	105	50	I Business Statistics	205	50	I Principles of Marketing	305	50
II Business Environment	106	50	II Entrepreneurship Development	206	50	II Principles of Finance	306	50
						Or		
						I Fundamentals of Insurance	307	50
						II Indian Banking System	308	50
						Or		
						I Internet & World Wide Web	309	50
						II Essentials of E-Com.	310	50

FOUNDATION COURSES

I Bhartiya Sanskriti Evam Rashtra Gaurav	009	100	I General Awareness	010	100	A Candidate will have to select one of the following Foundation courses as per Important Note.		
						1 Language Communication and Writing Skill :		
						(I) Hindi	Or	011 100
						(II) English	Or	012 100
						(III) Sanskrit		013 100
						2 Indian Culture and Philosophy		014 100
						3 Indian Society and Political System		015 100
						4 Environment and Conservation of Natural Resources		016 100
						5 Health and General Science		017 100
						6 Indian Economy and Management		018 100

IMPORTANT NOTE :- for part III Foundation Course

- 1- Language Communication and Writing Skill (English) will not be permitted to be offered by the candidates who have offered ENGLISH as main subject.
- 2- Language Communication and Writing Skill (Hindi) will not be permitted to be offered by the candidates who have offered HINDI as main subject.
- 3- Language Communication and Writing Skill (Sanskrit) will not be permitted to be offered by the candidates who have offered SANSKRIT as main subject.
- 4- Indian Culture and Philosophy will not be permitted to be offered by the candidates who have offered HISTORY or PHILOSOPHY as main subject.
- 5- Indian Society & Political System will not be permitted to be offered by the candidates who have offered SOCIOLOGY or POLITICAL SCIENCE as main subject.
- 6- ENVIRONMENT & CONSERVATION OF NATURAL RESOURCES will not be permitted to be offered by the candidates who have offered BOTANY or ZOOLOGY or GEOGRAPHY as main subject.
- 7- Health & General Science will not be permitted to be offered by the B.Sc. students.
- 8- Indian Economy & Management will not be permitted to be offered by the B.Com. students.

Or

By the students who have offered Economics as main subject in B.A.

QUALIFYING COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I ☀Environmental Studies	C 008	100	II Sports & Physical Education	C 002	50	III Sports & Physical Education	C 003	50
II ♣Elementry Accounts	C 180	50	* PRACTICAL	C 041	50	* PRACTICAL	C 061	50
III Sports & Physical Education	C 001	50		to			to	
* PRACTICAL	C 021	50		C 060			C 080	
	to	50						
	C 040							

♣ NOTE :- Compulsory for those candidates who have not passed 10 +02 with commerce stream.

☀ क्वालिफाईंग कोर्स के अन्तर्गत संचालित “पर्यावरण-अध्ययन” कोड सं०-008 केवल प्रथम वर्ष के छात्र/छात्राओं के लिए ही अनिवार्य है परन्तु ऐसे छात्र/छात्रायें जो प्रथम वर्ष में उक्त विषय की परीक्षा उत्तीर्ण नहीं कर पाये हैं, ऐसे छात्र/छात्रायें इस विषय (कोड संख्या -008) की परीक्षा बैंक पेपर परीक्षा अथवा द्वितीय वर्ष या तृतीय वर्ष की परीक्षा में सम्मिलित होकर उत्तीर्ण कर सकते हैं।

* List of Practical Code Nos.

विषय	कोड संख्या			विषय	कोड संख्या			विषय	कोड संख्या		
	प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष		प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष		प्रथम वर्ष	द्वितीय वर्ष	तृतीय वर्ष
एथलेटिक्स	021	041	061	कबड्डी	028	048	068	क्रिकेट	035	055	075
बालीबाल	022	042	062	लॉन टेनिस	029	049	069	जिमनास्टिक	036	056	076
फुटबाल	023	043	063	बैडमिन्टन	030	050	070	धनुर्विद्या	037	057	077
हॉकी	024	044	064	टेबिल टेनिस	031	051	071	तलवार बाजी	038	058	078
बास्केटबाल	025	045	065	खो – खो	032	052	072	भूटिंग	039	059	079
हैण्डबाल	026	046	066	बॉक्सिंग	033	053	073	भातरंज	040	060	080
जूडो	027	047	067	तैराकी एवं डाईविंग	034	054	074				

► नोट :-

- भासनादे I संख्या 2193/सत्तर-2-2004-16 (24)/2004 दिनांक 30.06.2004 तथा वि विद्यालय के पत्रांक सम्बद्धता-1332 दिनांक 20.09.2004 एवं पत्रांक परीक्षा संस्थागत/248 दिनांक 04.10.2004 के संदर्भ में संस्थागत छात्रों के लिए सत्र 2004-05 से खेलकूद एवं भारीरिक शिक्षा का विषय स्नातक स्तर (बी0ए0, बी0एस-सी, 0बी0कॉम0) के पाठ्यक्रमों में अनिवार्य है। छात्र लिखित एवं प्रयोगिक दोनों परीक्षाएँ पृथक-पृथक उत्तीर्ण करेगा। महाविद्यालय स्तर पर चयनित पॉच खेलों में से छात्र एक खेल का चयन कर, सम्बन्धित कोड परीक्षा फार्म में अंकित करेगा। खेल कूद एवं भारीरिक शिक्षा विषय की तीनों वर्षों की परीक्षाएँ पृथकतः उत्तीर्ण करना आवश्यक है तथा तृतीय भाग तक उत्तीर्ण न कर पाने की स्थिति में छात्र अनुत्तीर्ण माना जायेगा।
- विकलांग छात्रों द्वारा मुख्य चिकित्साधिकारी द्वारा प्रदत्त प्रमाण पत्र महाविद्यालय में जमा करने पर इस पाठ्यक्रम से छूट रहेगी।

SALIENT POINTS FOR M.Com. STUDENTS

- **Subjects to be Offered** Every student must offer all the papers prescribed in the syllabus provided by the University and as available in the colleges.
- **Pass Percentage to be Obtained** One must obtain 36% marks in aggregate of all the theory papers and in Viva-Voce separately.
- **Provision for Grace Marks**
- | | | |
|---------|---|-------------------------------|
| 3 Marks | - | In case of short of aggregate |
| 3 Marks | - | In case of short of division. |
- No provision of grace marks in Viva-Voce.
Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 48% Marks |
| Third Division | - | 36% Marks |
- **Eligibility for Appearing in Back Paper Examination**
- A candidate is eligible to appear in back paper examination in one paper if the prescribed No. of papers in a year is less than 6 and in two papers if the prescribed No. of papers is 6 or more.
- After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination shall be awarded.
- **Prescribed Limit for Completion of the Degree** M.Com. within four years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session.
Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | | |
|--------------------------------|-----|-----|
| Maximum Marks | 550 | 450 |
| Minimum Aggregate Marks | 198 | 162 |

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I Management Concepts & Organizational Behaviour	101	75	VII Computer Application in Business	301	75
II Business Environment	102	75	VIII Corporate Legal Frame Work	302	75
III Managerial Economics	103	75	IX Corporate Tax Planning & Management	303	75
IV Statistical Analysis	104	75	Any one Group from the following:		
V Corporate Financial Accounting	105	75	Group : 'A' (Finance)		
VI Accounting for Managerial Decisions	106	75	X Financial Management	407	75
QUALIFYING COURSE			XI Project, Planning & Control	408	75
Elementary Accounts (Qualifying Course is compulsory for those candidates who have passed B.C.A./ B.A./ B.Sc./ B.Tech. with Economics Or Mathematics or Statistics or Computer as main subject and desire to appear in M.Com.Part –I Examination.)	280	100	XII Security Analysis & Portfolio Management	409	75
			Dissertation (In place of Paper-Project, Planning & Control)	608	75
			Or		
			Group : 'B' (Marketing)		
			XIII Marketing Management	410	75
			XIV Advertising & Sales Management	411	75
			XV International Marketing	412	75
			Dissertation (In place of Paper-Advertising & Sales Manag.)	611	75
			Or		
			Group : 'C' (International Marketing)		
			XVI International Marketing	412	75
			XVII International Business Environment	413	75
			XVIII Foreign Trade Policy, Procedure & Documentation	414	75
			Dissertation (In place of Paper-International Business Environ.)	613	75
			Or		
			Group : 'D' (Human Resource Management)		
			XIX Human Resource Management	415	75
			XX Group Dynamics and Personality Development	416	75
			XXI Labour Reforms and Industrial Relations	417	75
			Dissertation (In place of Paper-Group Dynamics and Personality Development)	616	75
			Viva Voce	901	100

Note : 1. Eligibility for admission to M.Com. is B.Com. & for B.B.A./B.C.A./ B.A./B.Sc./B.Tech. with Maths or Economics or Statistics or Computer.

2. Only those regular students who secured minimum 55% marks in M.Com. Previous can offer dissertation.

3. Dissertation/Project is not allowed for Private Candidate.

Syllabus amended of Ist year from the session 2003 – 04 and II year from the session 2004 – 05 on U.G.C. pattern.

SALIENT POINTS FOR B.Sc. (Ag.) STUDENTS

- **Subjects to be Offered** Every student must offer six compulsory papers with Foundation course and Qualifying Course as prescribed in the syllabus
Foundation Course will be of 100 marks.
- **Pass Percentage to be Obtained** One must obtain 33% marks both in theory and Practicals separately in each Paper as follows: -
- | | | | | |
|---------------|-----|----|----|----|
| Maximum Marks | 100 | 75 | 50 | 25 |
| Minimum Marks | 33 | 25 | 17 | 09 |
- **Provision for Grace Marks** 5 Marks - In one main theory subject & Foundation course
Or
In two main theory subjects
3 Marks - In case of short of aggregate
3 Marks - In case of short of division.
No provision of grace marks in practical.
Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding Division**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 45% Marks |
| Third Division | - | 33% Marks |
- **Eligibility for Appearing in Back Paper Examination** Those who have failed in two theory papers or in two theory papers and foundation course are only eligible for back paper examination.
After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** B.Sc. (Ag.) within Eight years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session.
Titles of the Question Papers & their codes must be according to the code list & not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | Maximum Marks | Pass Marks |
|-----------------|---------------|------------|
| Part I | 550 | 182 |
| Part II | 550 | 182 |
| Part III | 450 | 149 |
| Part IV | -- | -- |

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C.C.S. University, Meerut Code List 2009 – 10

B.Sc. (Ag.) – I, II, III & IV (Exam. Code 'D')

Ist Year				IInd Year				IIIrd Year				IVth Year			
Name of Paper	Code No.	Max. Marks		Name of Paper	Code No.	Max. Marks		Name of Paper	Code No.	Max. Marks		Name of Paper	Code No.	Max. Marks	
		Th.	Pr.			Th.	Pr.			Th.	Pr.			Th.	Pr.
I Agricultural Chemistry & Soil Science: General Chemistry & Plant Biochemistry	191	50	25	Vegetable Production and Ornamental Horticulture	291	50	25	Agricultural Engineering - I (Farm Power, Farm Machinery & Irrigation Engineering)	391	50	25	--	--	--	--
II Rural Sociology and Social Psychology	192	50	25	Fundamentals of Soil Science	292	50	25	Elements of Genetics	392	50	25	--	--	--	--
III Dairy Science & Technology: Livestock Production and Management	193	50	25	Soil and Water Conservation	293	50	25	Fruit Production and Preservation of Fruits and Vegetables	393	50	25	--	--	--	--
IV Plant Physiology, Morphology and Anatomy of Angiosperms	194	50	25	Plant Pathology and Microbiology	294	50	25	Agricultural Chemistry & Soil Science : Soil Fertility & Fertilizers	394	50	25	--	--	--	--
V Principles of Agronomy	195	50	25	Agricultural Economics	295	50	25	Dairy Chemistry and Animal Nutrition	395	50	25	--	--	--	--
VI Agricultural Statistics & Mathematics	196	50	25	Agriculture Zoology & Entomology	296	50	25	Crop Production Management	396	50	25	--	--	--	--

FOUNDATION COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I Bhartiya Sanskriti Evam Rashtra Gaurav	009	100	I General Awareness	010	100	A Candidate will have to select one of the following Foundation courses as per Important Note.		
						1 Language Communication and Writing Skill :		
						(I) Hindi	Or	011 100
						(II) English	Or	012 100
						(III) Sanskrit		013 100
						2 Indian Culture and Philosophy		014 100
						3 Indian Society and Political System		015 100
						4 Environment and Conservation of Natural Resources		016 100
						5 Health and General Science		017 100
						6 Indian Economy and Management		018 100

IMPORTANT NOTE :- for part III Foundation Course

- 1- Language Communication and Writing Skill (English) will not be permitted to be offered by the candidates who have offered ENGLISH as main subject.
- 2- Language Communication and Writing Skill (Hindi) will not be permitted to be offered by the candidates who have offered HINDI as main subject.
- 3- Language Communication and Writing Skill (Sanskrit) will not be permitted to be offered by the candidates who have offered SANSKRIT as main subject.
- 4- Indian Culture and Philosophy will not be permitted to be offered by the candidates who have offered HISTORY or PHILOSOPHY as main subject.
- 5- Indian Society & Political System will not be permitted to be offered by the candidates who have offered SOCIOLOGY or POLITICAL SCIENCE as main subject.
- 6- ENVIRONMENT & CONSERVATION OF NATURAL RESOURCES will not be permitted to be offered by the candidates who have offered BOTANY or ZOOLOGY or GEOGRAPHY as main subject.
- 7- Health & General Science will not be permitted to be offered by the B.Sc. students.
- 8- Indian Economy & Management will not be permitted to be offered by the B.Com. students.

Or

By the students who have offered Economics as main subject in B.A.

QUALIFYING COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I ☼Environmental Studies	D 008	100	--	--	--	--	--	--

- ☼ क्वालिफाईंग कोर्स के अन्तर्गत संचालित “पर्यावरण-अध्ययन” कोड सं०-008 केवल प्रथम वर्ष के छात्र/छात्राओं के लिए ही अनिवार्य है परन्तु ऐसे छात्र/छात्रायें जो प्रथम वर्ष में उक्त विषय की परीक्षा उत्तीर्ण नहीं कर पाये हैं, ऐसे छात्र/छात्रायें इस विषय (कोड संख्या -008) की परीक्षा बैंक पेपर परीक्षा अथवा द्वितीय वर्ष या तृतीय वर्ष की परीक्षा में सम्मिलित होकर उत्तीर्ण कर सकते हैं।

SALIENT POINTS FOR B.Ed. STUDENTS
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- **Subjects to be Offered** Every student must offer four compulsory papers prescribed in the syllabus. From course –V, a student must opt. one paper and from course VI & VII (Teaching Methodology), he must opt. one teaching subject from each group. In all, student must opt. seven theory papers.
- **Pass Percentage to be Obtained** One must obtain 36% marks in aggregate of all the theory papers and 48% Marks in practical separately.
- **Provision for Grace Marks**

3 Marks	-	In case of short of aggregate	
3 Marks	-	In case of short of division.	

No provision of grace marks in practical.
 Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding**

	-	Theory	Practical
First Division	-	60% Marks	60%
Second Division	-	48% Marks	48%
Third Division	-	36% Marks	-----
- **Eligibility for Appearing in Back Paper Examination**

A candidate can appear only in two theory papers for back paper examination.
 After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** B.Ed. degree within three years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form**

Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
 Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination**

All the students shall appear in the examination as per prescribed syllabus for this academic session.
 Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.
- **Maximum Aggregate Marks**

		Theory	Practical
Maximum Marks		700	300
Minimum Aggregate Marks		252	144

Important Note: If a candidate after completing the required percentage of attendance does not appear or does not pass in theory or in practical or both, he/she will be declared to have failed in the examination and will have to appear as an Ex-student in both (theory as well as practical) without attending regular classes.

Name of Paper	Code No.	Max. Marks
I Teacher in Emerging Indian Society	101	100
II Development of Learner & Teaching Learning Process	102	100
III Essential of Educational Technology & Management	103	100
IV Development of Educational System in India	104	100
V-Any one from the following papers: -		
(a) Education & Mental Measurement	205	100
(b) Educational Management & Administration	206	100
(c) Career Information & Career Guidance	207	100
(d) Teaching Values	208	100
(e) Environmental Education	209	100
(f) Computer Education	210	100
(g) Population Education	211	100
(h) Elementary Education	212	100
VI & VII-Teaching Methodology :- Selection of two teaching subject from the following groups. Students have to opt. one teaching Subject from each group.		
GROUP A		
I Teaching of Hindi	313	100
II Teaching of English	314	100
III Teaching of Sanskrit	315	100
IV Teaching of Commerce	317	100
V Teaching of Computer Science	318	100
VI Teaching of Home Science	320	100
VII Teaching of Physical Science	321	100
GROUP B		
I Teaching of Social Studies	316	100
II Teaching of Mathematics	319	100
III Teaching of Biological Science	322	100
VIII PRACTICAL : (Sessional Work) Any five from the following :	701	50
(a) Administration, Scoring & Interpretation of Psychological Test		
(b) Operation of Audio-Visual Equipments		
(c) Construction of Test Items & Examination Question Papers		
(d) Case Study/Action Research		
(e) Scouting & Guiding		
(f) Working with Community		
(g) Participating Cultural Activities		
(h) Physical Exercises, Game & Sports		
IX TEACHING SKILLS :	702	250
Teaching Skills/practice Teaching		
Viva-Voce Examination based on session Works and skills of Teaching will be conducted by the Board of Practical Examiners.		
Internal Assessment by two Subject Supervisors		

Note : Students who have done B.Sc. Home Science will be eligible for obtaining B.Ed. degree. They shall offer subjects such as Biological Science, Physical Science which they did opt. in their B.Sc.

Syllabus amended of B.Ed. from the session 2004-05 on U.G.C. pattern.

SALIENT POINTS FOR M.Ed. STUDENTS

- **Subjects to be Offered** Every student must offer all the papers prescribed in the syllabus provided by the University and as available in the colleges.
- **Pass Percentage to be Obtained** One must obtain 36% marks in aggregate of all the theory papers, Dissertation and Viva Voce separately.
- **Provision for Grace Marks** 3 Marks - In case of short of aggregate
3 Marks - In case of short of division.
No provision of grace marks in Dissertation & Viva-Voce.
- Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding Division** First Division - 60% Marks
Second Division - 48% Marks
Third Division - 36% Marks
- **Eligibility for Appearing in Back Paper Examination** A candidate can appear only in one theory paper for back paper examination.

After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** M.Ed. degree within three years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session.
Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.
- | | Theory | Dissertation & V.V. | Total |
|----------------------------------|---------------|--------------------------------|--------------|
| ➤ Maximum Aggregate Marks | 500 | 200 | 700 |
| Minimum Aggregate Marks | 180 | 72 | 252 |

Note: After completing the required percentage of attendance, if a candidate does not appear or does not pass in the examination, he/she shall be declared to have failed at the examination and shall have to re-appear in all the theory courses of the examination in the subsequent years as an ex-student without attending further regular classes excluding the dissertation.

(41)

C.C.S. University, Meerut Code List 2009 – 10

M.Ed. (Exam. Code 'F')
(One Year Course)

Name of Paper		Code No.	Max. Marks
I	Philosophical & Sociological Foundations of Education	101	100
II	Psychological Foundations of Education	102	100
III	Methodology of Educational Research	103	100
IV & V	Any two from the following papers:		
	(a) Management planning & Financing of Education	201	100
	(b) Educational Measurement & Evaluation	202	100
	(c) Educational Technology	203	100
	(d) Guidance & Counselling in Education	204	100
	(e) Designs of Experiments & Advanced Statistics	205	100
	(f) Comparative Education	206	100
	(g) Distance Education	207	100
	(h) Value Education and Human Rights	208	100
	(i) Teacher Education	209	100
	(j) Environmental Education	210	100
VI	(a) Dissertation & Viva-Voce (Compulsory for all Students) (Evaluation M.M. 100, Viva-Voce M.M. 50)	211	100+50
	(b) Field based experiences related to supervision and evaluation of Practice:- Teaching & other aspects of School Experiences of B.Ed. Programme (To be evaluated internally)	211	50

Note : Dissertation will be based on problems selected to the area of specialization.

Syllabus amended of M.Ed. from the session 2004-05 on U.G.C. pattern.

SALIENT POINTS FOR LL.B. STUDENTS

- **Subjects to be Offered** Every student must offer all the papers prescribed in the syllabus provided by the University and as available in the colleges.
- **Pass Percentage to be Obtained** One must obtain 48% marks in aggregate of all the theory papers and in each practical separately and Minimum 36% marks in each course of theory & Minimum 48% Marks in practical courses separately.
- **Provision for Grace Marks**
- | | | |
|---------|---|-------------------------------|
| 5 Marks | - | In one theory paper |
| 3 Marks | - | In case of short of aggregate |
| 3 Marks | - | In case of short of division. |
- No provision of grace marks in practical.
- Note:** The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding Division**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 48% Marks |
- **Eligibility for Appearing in Back Paper Examination** Those who have failed in two theory papers are only eligible for back paper examination. One can appear in two theory papers only. After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** LL.B. within six years from the academic session in which a student is sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges. Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session. Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | Maximum Marks | Pass Marks |
|-----------------|---------------|------------|
| Part I | 900 | 432 |
| Part II | 900 | 432 |
| Part III | 1000 | 480 |

Ist Year			IInd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper (Old Course 2006-07)	Code No.	Max. Marks
I. Jurisprudence	101	100	X. Contract – II (Specific Contract)	201	100	XIX Criminal Procedure, Juvenile Justice & Probation of offenders	301	100
II. Contract –I	102	100	XI. Family Law I (Hindu Law)	202	100	XX Law of Evidence	302	100
III. Torts & Consumer Protection Laws	103	100	XII. Family Law II (Mohammedan Law)	203	100	XXI Civil Procedure & Limitation	303	100
IV. I.P.C. (Law of Crimes)	104	100	XIII. Administrative Law	204	100	XXII Law of Crimes	304	100
V. Constitutional Law of India	105	100	XIV. Company Law	205	100	XXIII Land Laws (Including Revenue & Ceiling Laws)	305	100
VI. Public International Law & Human Rights	107	100	XV. Labour Law & Industrial Relations	206	100	XXIV Any one from the following:		
VII. Environmental Law	108	100	XVI. Property Law & Easement	207	100	(a) Air & Space Law	306	100
VIII. Any one from the following:			XVII. Any one from the following :			(b) Law & Medicine	307	100
(a) International Economics Law	109	100	(a) Conflict of Laws	209	100	(c) (I) Women Law and Law Relating to Child or	308	100
(b) Bankruptcy Laws	110	100	(b) Banking Law (Including Negotiable Instruments Act)	210	100	(II) Law, Poverty & Development	309	100
(c) Taxation Laws	111	100	(c) Investment & Security Laws	211	100	(d) Intellectual Property Law	310	100
(d) (I) Comparative Law	112	100	(d) Trusts, Equity & Fiduciary Relationship	212	100	(e) Maritime Law	311	100
(II) Legal History	113	100	(e) Criminology and Penology	213	100	PRACTICAL TRAINING COURSES		
(e) Insurance Law	114	100	XVIII. Public Interest Lawyering Legal Aid and Para Legal Services	810	100	XXV Moot Court, Pre – Trial Preparations & Participation in Trail Proceedings	712	100
IX. Professional Ethics						XXVI Drafting, Pleading & Conveyancing Theory	713	50
Theory/Project	710	80				Practical	713	50
Viva-Voce	710	20				XXVII Professional Ethics, Accountancy for Lawyers and Bar Bench Relations/Project in lieu of written Exam. Theory	714	80
						Viva-Voce	714	20
						XXVIII Public Interest Lawyering, Legal Aid And Para-Lega Services	715	100
						NEW COURSE (w.e.f. 2007–08 & onwards)		
						XIX Criminal Procedure, Juvenile Justice & Probation of offenders	301	100
						XX Law of Evidence	302	100
						XXI Civil Procedure & Limitation	303	100
						XXII Legal Language & Legal Writing (Including Proficiency in Gen. English)	304	100
						XXIII Land Laws (Including Revenue & Ceiling Laws)	305	100
						XXIV Any one from the following:		
						(a) Air & Space Law	306	100
						(b) Law & Medicine	307	100
						(c) (I) Women Law and Law Relating to Child or	308	100
						(II) Law, Poverty & Development	309	100
						(d) Intellectual Property Law	310	100
						(e) Maritime Law	311	100
						XXV Moot Court, Pre – Trial Preparations & Participation in Trail Proceedings	312	100
						XXVI Drafting of Pleading & Conveyancing Theory	313	50
						Practical	313	50
						XXVII Interpretation of Statutes	314	100
						XXVIII Arbitration, Conciliation and Alternate Dispute Resolution System	315	100
						* Note:- 1. Practicals, Viva-Voce and written test will be conducted as per Syllabus		
						2. The examination in theory papers of code 313 (from new course) and Code No. 713 & 714 (from old course) will be conducted by the University along with other theory papers		

SALIENT POINTS FOR LL.M. STUDENTS

- **Subjects to be Offered** Every student must offer all the papers prescribed in the syllabus provided by the University and as available in the colleges.

- **Pass Percentage to be Obtained** One must obtain 40% marks in each paper and 50% marks in aggregate.

- **Provision for Grace Marks**

3 Marks	-	In case of short of aggregate
3 Marks	-	In case of short of division.

Note : The grace marks shall not be added to the total marks obtained by a candidate.

- **Percentage Prescribed for Awarding Division**

First Division	-	60% Marks
Second Division	-	50% Marks

- **Eligibility for Appearing in Back Paper Examination** A candidate can appear only in one theory paper for back paper examination. After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.

- **Prescribed Limit for Completion of the Degree** LL.M. within four years from the academic session in which a student is sought admission.

- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.

- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges. Candidate's Name, Father's & Mother's Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.

- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session. Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.

- **Maximum Aggregate Marks**

Maximum Marks	500	400
Minimum Aggregate Marks	250	200

Ist Year			II nd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I Legal History of India & England	101	100	IMPORTANT NOTE : The syllabus of LL.M. IInd year for New students & Ex. Students is same but viva – voce is compulsory only for all new students to be admitted in session 2006 – 2007 Note : (a) A candidate shall have the option to offer any one of the following groups (b) Dissertation can be offered by a student who has secured minimum 50% marks in L.L.M. I in lieu of any one course	501	100
II Constitutional Law of India	102	100			
II Jurisprudence	201	100			
IV Legislation :- Principles, Methods and Interpretation	202	100			
V Legal Research Methodology	203	100			
			Group : 'A' Constitutional Law :		
			I Federal Aspects of a Canadian and Australian Constitutions	301	100
			II Fundamental Rights in India	302	100
			Any two from the following papers:		
			III Administrative Law of India	401	100
			IV Constitutional Law of U.S.A. & Switzerland	402	100
			V Administrative Law of U.S.A. & England	403	100
			Dissertation	404	100
			Group : 'B' International Law		
			I Public international Law	304	100
			II International Organization	305	100
			III Private International Law	405	100
			IV International Economic Law	406	100
			Dissertation	407	100
			Group : 'C' Family Law		
			I Hindu Joint Family in the Present Set Up	307	100
			II Principles of Mohammedan Law	308	100
			Any two from the following papers:		
			III History and Sources of Mohd. Law	408	100
			IV Sources and History of Hindu Law	409	100
			V Condified Hindu Law and Hindu Religious Endowment	410	100
			Dissertation	411	100
			Group : 'D' Merchantile Law :		
			I General Principles of Contract	310	100
			II Specific Contracts	311	100
			III Company Law and Partnership	412	100
			IV Negotiable Instruments, Carriage of Goods & Insurance	413	100
			Dissertation	414	100
			Group : 'E' Torts and Crimes :		
			I Tort (General Principles)	313	100
			II Tort (Specific Wrongs)	314	100
			III History and Principles of Criminal Law	415	100
			IV Criminology and Penology	416	100
			Dissertation	417	100

SALIENT POINTS FOR B.Sc. (PE, HE & SPORTS) STUDENTS
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- **Subjects to be Offered** Every student must offer all the six compulsory papers with one Foundation course and one Qualifying Course in Part-I and Part-II. There shall be seven papers in Part-III
The Qualifying course “ Environmental Studies” is compulsory in Part-I.
- **Pass Percentage to be Obtained** One must obtain 33% marks both in theory and practical separately as follows :-
- | | | |
|---------------|-----|----|
| Maximum Marks | 100 | 50 |
| Minimum Marks | 33 | 17 |
- **Provision for Grace Marks** 5 Marks - In one main theory subject & Foundation course
Or
In two main theory subjects
3 Marks - In case of short of aggregate
3 Marks - In case of short of division.
No provision of grace marks in practicals.
Note : The grace marks shall not be added to the total marks obtained by a candidate.
- **Percentage Prescribed for Awarding Division**
- | | | |
|-----------------|---|-----------|
| First Division | - | 60% Marks |
| Second Division | - | 45% Marks |
| Third Division | - | 33% Marks |
- **Eligibility for Appearing in Back Paper Examination** Those who have failed in one or two theory papers and Foundation course are only eligible for back paper examination. If the student fails in Qualifying course, he / she will also be eligible for back paper examination alongwith main subjects.
After back paper examination, better marks obtained by a candidate either in main examination or in back paper examination, shall be awarded.
- **Prescribed Limit for Completion of the Degree** B.Sc. (PE, HE & SPORTS) within six years from the academic session in which a student sought admission.
- **Change of Subjects** No student shall be allowed to change the subject after filling the examination form.
- **Filling of Examination Form** Every candidate is advised to fill the University examination form carefully and the subject name & code nos. as mentioned in code list already provided to the colleges.
Candidate’s Name, Father’s & Mother’s Name in English & Hindi should be written correctly and legibly in BOLD LETTERS in the Computer Performa attached with the examination form.
- **Syllabus Prescribed for the Examination** All the students shall appear in the examination as per prescribed syllabus for this academic session.
Titles of the Question Papers and their codes must be according to the code list and not as mentioned in the syllabus.
- **Maximum Aggregate Marks**
- | | Maximum Marks | Pass Marks |
|-----------------|---------------|------------|
| Part I | 700 | 231 |
| Part II | 700 | 231 |
| Part III | 700 | 231 |

Ist Year				II nd Year				IIIrd Year			
Name of Paper	Code No.	Max. Marks		Name of Paper	Code No.	Max. Marks		Name of Paper	Code No.	Max. Marks	
		Th.	Pr.			Th.	Pr.			Th.	Pr.
I Foundation of Physical Education	101	100	--	I Health Education, Safely Education, First Aid and Rehabilitation	201	100	--	I Psychology & Sociology Physical Education & Sports	301	50	50
II Anatomy and Physiology	102	50	50	II Physiology of Exercise	202	50	50	II Fundamentals of Sports Training	302	50	50
III Theory of Games & Sports (Track & Field)	103	50	50	III Theory of Games & Sports (Track & Field Events)	203	50	50	III Kinesiology & Bio-Mechanics	303	100	--
IV Theory of Games & Sports (Gymnastics)	104	50	50	IV Theory of Games & Sports (Gymnastics)	204	50	50	IV Theory of Games & Sports (Track & Field)	304	50	50
V Theory of Games Sports (Yoga)	105	50	50	V Theory of Games & Sports (a) Basket Ball Or	205	50	50	V Any one from the following papers:			
VI Sports & Games of Speciality	106	50	50	(b) Hockey Or	206	50	50	(a) Badminton	305	50	50
				(c) Foot Ball	207	50	50	(b) Kabbaddi	306	50	50
				VI Theory of Games & Sports (a) Cricket Or	208	50	50	(c) Weight Lifting	307	50	50
				(b) Hand Ball Or	209	50	50	VI Theory of Games & Sports (Sports Specialization)	308	50	50
				(c) Volley Ball	210	50	50	VII Any one from the following Papers :			
				Or				(a) Kho Kho	309	50	50
				VII Vocational Oriented Courses	211	50	50	(b) Table Tennis	310	50	50
								(c) Wrestling	311	50	50
								Or			
								Theory of Vocational oriented courses (If Selected in 2 nd year)	312	50	50

FOUNDATION COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I Bhartiya Sanskriti Evam Rashtra Gaurav	009	100	I General Awareness	010	100	A Candidate will have to select one of the following Foundation courses as per Important Note.		
						1 Language Communication and Writing Skill :		
						(I) Hindi	Or	011 100
						(II) English	Or	012 100
						(III) Sanskrit		013 100
						2 Indian Culture and Philosophy		014 100
						3 Indian Society and Political System		015 100
						4 Environment and Conservation of Natural Resources		016 100
						5 Health and General Science		017 100
						6 Indian Economy and Management		018 100

IMPORTANT NOTE :- for part III Foundation Course

- 1- Language Communication and Writing Skill (English) will not be permitted to be offered by the candidates who have offered ENGLISH as main subject.
- 2- Language Communication and Writing Skill (Hindi) will not be permitted to be offered by the candidates who have offered HINDI as main subject.
- 3- Language Communication and Writing Skill (Sanskrit) will not be permitted to be offered by the candidates who have offered SANSKRIT as main subject.
- 4- Indian Culture and Philosophy will not be permitted to be offered by the candidates who have offered HISTORY or PHILOSOPHY as main subject.
- 5- Indian Society & Political System will not be permitted to be offered by the candidates who have offered SOCIOLOGY or POLITICAL SCIENCE as main subject.
- 6- ENVIRONMENT & CONSERVATION OF NATURAL RESOURCES will not be permitted to be offered by the candidates who have offered BOTANY or ZOOLOGY or GEOGRAPHY as main subject.
- 7- Health & General Science will not be permitted to be offered by the B.Sc. students.
- 8- Indian Economy & Management will not be permitted to be offered by the B.Com. students.

Or

By the students who have offered Economics as main subject in B.A.

QUALIFYING COURSES

Ist Year			II nd Year			IIIrd Year		
Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks	Name of Paper	Code No.	Max. Marks
I ☀Environmental Studies	S 008	100	--	--	--	--	--	--

☀ क्वालिफाईंग कोर्स के अन्तर्गत संचालित “पर्यावरण-अध्ययन” कोड सं0-008 केवल प्रथम वर्ष के छात्र/छात्राओं के लिए ही अनिवार्य है परन्तु ऐसे छात्र/छात्रायें जो प्रथम वर्ष में उक्त विषय की परीक्षा उत्तीर्ण नहीं कर पाये हैं, ऐसे छात्र/छात्रायें इस विषय (कोड संख्या -008) की परीक्षा बैंक पेपर परीक्षा अथवा द्वितीय वर्ष या तृतीय वर्ष की परीक्षा में सम्मिलित होकर उत्तीर्ण कर सकते हैं।

Syllabus amended of Ist year from session 2003-04, for II year from the session 2004-05 and for III year from the session 2005-06 on U.G.C. pattern.

CH. CHARAN SINGH UNIVERSITY, MEERUT
LIST OF AFFILIATED COLLEGES (DISTRICTWISE)

DISTRICT	Sl.No	Sl.No	Name of the Colleges	College Code
BAGHPAT No. of Colleges 18	1	1	J.A.V. Girls Degree College, Baraut (For Women)	02
	2	2	D.J. (P.G.) College, Baraut	03
	3	3	J.V.(P.G.) College, Baraut	04
	4	4	Samrat Prithvi Raj Chauhan Degree College, Baghpat	05
	5	5	M.M.(P.G.) College, Khekra	22
	6	6	Shri Asha Ram Digamber Jain Girls Degree College, Chhaprauli (For Women)	39
	7	7	Govt. Degree College, Chhaprauli	44
	8	8	Vedic Kanya Degree College, Aggrawal Mandi, Tatiri (For Women)	54
	9	9	Shree Krishna Degree College, Baleni	57
	10	10	G.V.N. Degree College, Budhpur-Ramala	94
	11	11	Adrash Kanya Mahavidyalya, Aminagar Sarai (For Women)	113
	12	12	Baraut College of Education, Baraut	135
	13	13	Hazari Lal Memorial Instt. of Education & Tech. Khaila, Po. – Rataul, Baghpat	141
	14	14	Yogi Nath Degree College, Sarurpur Kalan (Baghpat)	145
	15	15	Dharam Pal Singh Degree College, Adampur (Baghpat)	147
	16	16	Seth Tarif Singh Jain Degree College, Khatta Prahaladpur (Baghpat)	154
	17	17	Murti Devi Memorial College, Baghpat – Meerut Road, Vill – Pilana, Baghpat	155
	18	18	Inderdev Institute of Education and Technology, Baghpat	159
BULANSHAHAR No. of Colleges 27	19	1	D.P.B.S.(P.G.) College, Anupshahr	01
	20	2	D.A.V.(P.G.) College, Bulandshahr	06
	21	3	I.P.(P.G.) College, Bulandshahr	07
	22	4	Government Degree college, Jahangirabad	08
	23	5	Syana (P.G.) College, Ghansoorpur	09
	24	6	Shyam Lal Saraswati Degree College, Shikarpur	10
	25	7	Muslim Girls Degree College, Bulandshahr (For Women)	11
	26	8	Gauri Shankar Girls Degree College, Bulandshahr (For Women)	12
	27	9	Dr. Ram Manohar Lohiya Chaubisa Degree College, Mohana	13
	28	10	Smt. Dilawari Devi Kisan Kanya Degree College, Chingrawathi (For Women)	14
	29	11	Digamber (P.G.) College, Dibai	17
	30	12	D.N.(P.G.) College, Gulaothi	31
	31	13	N.R.E.C. College, Khurja	42
	32	14	A.K.P.(P.G.) College, Khurja (For Women)	43
	33	15	A.S. College, Lakhaoti	45
	34	16	J.S. (P.G.) College, Sikandrabad	88
	35	17	Shiv Mandir Chhuttan Lal Kaka Girls Degree College, Sikandrabad (For Women)	89
	36	18	A.S.(P.G.) College, Sikandrabad	93
	37	19	Raghuwar Dayal, Prabhu Dayal Kanya Mahavidyalya, Jahangirabad (For Women)	112

BULANSHAHAR	38	20	Shri Hoti Singh, Mahendra Singh Adarsh Kanya Mahavidyalya, Pahasoo (For Women)	119
	39	21	Ch. Harchand Singh Degree College, Gotni	123
	40	22	Basanti Devi Degree College, Deoli (Gulaothi) (For Women)	133
	41	23	Maharaja Agrasain College of Higher Education, Bulandshahr	137
	42	24	Govt. Degree College, V.V. Nagar, Bulandshahr	140
	43	25	Ch. Sonpal Singh Degree College, Shivam Nagar, Dhakar Road, Khurja (BSR)	149
	44	26	S.S.D. Kanya Degree College, Debai (Bulandshahr)	163
	45	27	Shree Ram Institute of Manag. & Tech., Railway Road, Dibai (Bulandshahr)	166
GHAZIABAD No. of Colleges 24	46	1	M.M.H.(P.G.) College, Ghaziabad	19
	47	2	Ram Chameli Chaddha Vishvas Girls Degree College, Ghaziabad (For Women)	23
	48	3	S.D.(P.G.) College, Ghaziabad	24
	49	4	V.M.L.G.(P.G.) College, Ghaziabad (For Women)	25
	50	5	Chhatrapati Shivaji Mahavidyalya, Bahadurgarh	26
	51	6	A.K. P. (P.G.) College, Hapur (For Women)	27
	52	7	S.S.V. (P.G.) College, Hapur Ghaziabad	28
	53	8	Chameli Devi Dugra Prasad Girls Degree College, Sonda (For Women)	29
	54	9	R.S.S.(P.G.) College, Pilkhuwa	30
	55	10	Kisan (P.G.) College, Simbhaoli	33
	56	11	Keshav Marwad Girls Degree College, Pilkhuwa (For Women)	34
	57	12	Tej Pal Singh Tyagi, Kushal Pal Tyagi Memorial Degree College, Muradnagar	59
	58	13	Janta Degree College, Patla	61
	59	14	M.M.(P.G.) College, Modinagar	62
	60	15	Ginni Devi Modi Girls Degree College, Modinagar (For Women)	63
	61	16	Lajpat Rai (P.G.) College, Sahibabad	86
	62	17	Ch. Mahendra Singh Degree College, Garhmukteshwar	104
	63	18	Ch. Tarachand Janta Degree College, Taga Sarai, Hapur	109
	64	19	Raj Kumar Goel Girls Degree College, Garhmukteshwar (For Women)	127
	65	20	Reliable Institute, Morta, Ghaziabad	134
	66	21	Satya College for Girls, 315, Pandav Navar, Bulandshahr Road, Ghaziabad	151
	67	22	Dr. Ram Manohar Lohiya Institute, Sikori Kalan, Modinagar	158
	68	23	Rudra Institute of Technology, Rasoolabad, Nanpur (Ghaziabad)	167
	69	24	Manywar Kashi Ram Govt. College, Sadique Nagar, Loni (Nandgram, Near Asharam Babu Ashram) Ghaziabad	168
MEERUT No. of Colleges 28	70	1	Dr. Ambedkar Degree College, Meerut	46
	71	2	Ch. Shivnath Singh Shandilya (P.G.) College, Machhra	47
	72	3	Kishan Mahila Degree College, Kankarkhera (For Women)	48
	73	4	A.S.(P.G.) College, Mawana	49
	74	5	Krishak (P.G.) College, Mawana	50
	75	6	Laxmi Devi Arya Kanya Degree College, Mawana (For Women)	51
	76	7	D.N.(P.G.) College, Meerut	52
	77	8	I.N. (P.G.) College, Meerut (For Women)	53
	78	9	Meerut College, Meerut	55
	79	10	N.A.S. College, Meerut	56
	80	11	R.G.(P.G.) College, Meerut (For Women)	58

MEERUT	81	12	Kanohar Lal (P.G.) Mahila Mahavidyalya, Meerut (For Women)	60
	82	13	Gandhi Smarak Devnagari Degree College, Parikshitgarh	70
	83	14	Faiz -E-Aam Degree College, Meerut	85
	84	15	Shaheed Mangal Pandey Govt. Girls Degree College, MadhavPuram, Meerut (For Women)	91
	85	16	S.S.S.S. (P.G.) College, Rasna	95
	86	17	St. Joseph's Girls Degree College, Sardhana (For Women)	97
	87	18	Sanjay Gandhi Degree College, Saroorpur Khurd	98
	88	19	Swami Kalyan Dev Degree College, Hastinapur	108
	89	20	Bhawani Degree College, Sahajahanpur	114
	90	21	Navjiwan Kishan Degree College, Mawana	118
	91	22	D.A.V. Degree College, Kharkhauda	130
	92	23	College of Professional Education, Sisauli Garh Road, Meerut	136
	93	24	Samarth Institute For Education & Technology, Nek (Meerut)	144
	94	25	Niranjan Instt. of Education, Bahadurpur, Sardhana Road, Meerut	152
	95	26	Adharshila College of Education, Partapur By Pass Road, Meerut	153
	96	27	Chaudhary Bashir Khan Mahavidyalya, Harra (Meerut)	160
	97	28	Mohan College of Teacher Education, Baral Partapur, Meerut	162
MUZAFFARNAGAR	98	1	Vijay Singh Pathik Rajkiya Degree College, Kairana	16
	99	2	Shri K.K. Jain (P.G.) College, Khatauli	40
	100	3	Vidyotama Kanya Degree College, Gangdhari, Khatauli, (For Women)	41
	101	4	Jagdish Prasad Mahavidyalya, Kairana	64
	102	5	Swami Kalyan Dev Degree College, Baghra	65
	103	6	D.A.V. College, Muzaffarnagar	66
	104	7	D.A.V. Degree College, Jansath	67
	105	8	S.D. College, Muzaffarnagar	68
	106	9	Jain Kanya Pathshala (P.G.) College, Muzaffarnagar (For Women)	69
	107	10	Ch. Chhotu Ram (P.G.) College, Muzaffarnagar	71
	108	11	Veetrag Swami Kalyan Dev Degree College, Barla	73
	109	12	R.K.(P.G.) College, Shamli	90
	110	13	V.V.(P.G.) College, Shamli	92
	111	14	Govt.Mahila (P.G.) College, Kandhala (For Women)	96
	112	15	Maharaja Agrasen Kanya Mahavidyalya, Charthawal (For Women)	101
	113	16	M.S.S.K.D. Degree College, Morna,	102
	114	17	Swami Kalyan Dev Degree College, Bhopa	103
	115	18	Hindu Mahila Degree College, Shamli (For Women)	106
	116	19	D.A.V. Degree College, Budhana	107
	117	20	Smt. Mukhtyari Devi Tikait Kanya Mahavidyalya, Sisoli (For Women)	111
	118	21	Tara Chand Vedic Putri Degree College, Nai Mandi, Muzaffarnagar (For Women)	115
	119	22	Fateh Chand S.D. College, Muzaffarnagar	128
	120	23	Nawab Azmat Ali Khan Girls Degree College, Muzaffarnagar (For Women)	131
	121	24	Ch. Atar Singh Degree College, Thana Bhawan,	132
	122	25	Silver Bells Institute for Higher Education, Shamli	138
	123	26	Shanti Devi Jain Degree College, Shahpur (Muzaffarnagar) (For Women)	139
	124	27	Ch. Harbans Singh Kanya Degree College, Shyam Singh Park, Khatauli (M.Nagar)	143
	125	28	Muzaffarnagar Mahavidyalya, Muzaffarnagar	157
	126	29	Swami Kalyan Dev Degree College, Mirapur, Kaithora (Muzaffarnagar)	164

**No. of Colleges
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SAHARANPUR No. of Colleges 21	127	1	Govt. Degree College, Punwarka	15
	128	2	Govt. (P.G.) College, Deoband	78
	129	3	J.V. Jain College, Saharanpur	79
	130	4	Pooranmal Ramlal Degree College, Gangoh	80
	131	5	M.S. College, Saharanpur	81
	132	6	Gochar Mahavidyalya, Rampur Maniharan	82
	133	7	Bhaila Degree College, Bhaila	83
	134	8	M.L.& J.N.K. Girls College, Saharanpur (For Women)	84
	135	9	Thakur Kripal Singh Memorial Degree College, Rankhandi	99
	136	10	Islamia Degree College, Deoband	117
	137	11	Rajkiya Mahila Mahavidyalya, Behat (For Women)	120
	138	12	Rajkiya Mahavidyalya, Nanauta	121
	139	13	Rajkiya Mahila Mahavidyalya, Kota (For Women)	122
	140	14	Hari Institute of Technology, Randevi, Nakur	124
	141	15	Tilak Ram Saini Girls Degree College, Sarsawa (For Women)	129
	142	16	Islamia Degree College, Eid Gah Road, Saharanpur	142
	143	17	Doon College of Education, Sunderpur (Saharanpur)	148
	144	18	K.V.M. Degree College, Daudpura (Saharanpur)	150
	145	19	Deepanshu Women's Degree College, Saharanpur	156
	146	20	Ch. Kali Ram Mahavidyalya, Nagal (Saharanpur)	161
	147	21	Ch. Hari Singh Kanya Mahavidyalya, Mundi Kheri, Rampur Maniharan (SRE)	165
GAUTAM BUDH NAGAR No. of Colleges 10	148	1	Km. Mayawati Rijkiya Kanya Mahavidyalya, Badalpur (For Women)	18
	149	2	M.B. (P.G.) College, Dadri	20
	150	3	M.B. Girls Degree College, Dadri (For Women)	21
	151	4	Shri Draunacharya Degree College, Dankaur	38
	152	5	Govt. (P.G.) College, Noida	87
	153	6	Kisan Sahai Gokul Chand Degree College, Dhanauri Khurd	110
	154	7	Amity Institute of Behavioural & Allied Science, Noida	116
	155	8	Smt Sukhviri Devi, Smt. Gayatri Devi Degree College, Jewar	125
	156	9	N.S. College, Sakipur, Greater Noida	126
	157	10	College of Education, Bilaspur, Greater Noida	146

-:Note :-**1. No. of Colleges for Boys/Co-education - 112****2. No. of Colleges for Girls only - 45****Total No. of Affiliated Colleges - 157**