FOUNDATION PAPERS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
		PART I				
1.	CLT 30	Tamil I (All UG Courses)	4	25	75	100
2.	CLA 30	Arabic I (All UG Courses)	4	25	75	100
3.	CLF 30	French I (All UG Courses)	4	25	75	100
4.	CLH 30	Hindi I (All UG Courses)	4	25	75	100
5.	CLK 30	Kannada I (All UG Courses)	4	25	75	100
6.	CLM 30	Malayalam I (All UG Courses)	4	25	75	100
7.	CLS 30	Sanskrit I (All UG Courses)	4	25	75	100
8.	CLG 30	Telugu I (All UG Courses)	4	25	75	100
9.	CLU 30	Urdu I (All UG Courses)	4	25	75	100
		PART II				
10.	CLE 30	English III (All UG Courses)	4	25	75	100
		II YEAR (IV SEMESTER)				
		PART I				
11.	CLT 40	Tamil II (All UG Courses)	4	25	75	100
12.	CLA 40	Arabic II (All UG Courses)	4	25	75	100
13.	CLF 40	French II (All UG Courses)	4	25	75	100
14.	CLH 40	Hindi II (All UG Courses)	4	25	75	100
15.	CLK 40	Kannada II (All UG Courses)	4	25	75	100
16.	CLM 40	Malayalam II (All UG Courses)	4	25	75	100
17.	CLS 40	Sanskrit II (All UG Courses)	4	25	75	100
18.	CLG 40	Telugu II (All UG Courses)	4	25	75	100
19.	CLU 40	Urdu II (All UG Courses)	4	25	75	100
		PART II				
20.	CLE 40	English IV (All UG Courses)	4	25	75	100

FOR NON TAMIL LANGUAGES – NON MAJOR PAPER

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CNT 30A	Basic Tamil	2	25	75	100
2.	CNT 30B	Advanced Tamil	2	25	75	100
		II YEAR (IV SEMESTER)				
3.	CNT 40A	Basic Tamil	2	25	75	100
4.	CNT 40B	Advanced Tamil	2	25	75	100

B.A. ARABIC

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CAR 31	Grammar III	4	25	75	100
2.	CAR 32	Classical Prose I	4	25	75	100
3.	CAAR 33	History of Prophets III (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSAR 34	Functional Arabic (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNAR 35	Arabic for Beginners (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CAR 41	Grammar IV	4	25	75	100
7.	CAR 42	Classical Prose II	3	25	75	100
8.	CAAR 43	History of Prophets IV (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSAR 44	Translation Skills in Arabic (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNAR 45	Foundation Course in Arabic (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
11.	CAR 51	Grammar V	4	25	75	100
12.	CAR 52	Arabic Poetry	4	25	75	100
13.	CAR 53	Modern Prose	4	25	75	100
14.	CAR 54	Rhetoric I	4	25	75	100
15.	CEAR 55	Secretarial Practice in Arabic (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
16.	CSAR 56	Communications Skills in Arabic (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
17.	CAR 61	Modern Poetry	4	25	75	100
18.	CAR 62	Rhetoric II	4	25	75	100
19.	CAR 63	Modern Arabic Literature	3	25	75	100
20.	CEAR 64	Essays in Arabic (Elective II)	3	25	75	100
21.	CEAR 65	Conversational Arabic (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSAR 66	Computer Skills in Arabic (SBS IV)	2	25	75	100
23.	**CPAR 67**	**Group / Individual Project (Literary Project in Arabic)**	**5**	**25**	**75**	**100**
24.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. CORPORATE ECONOMICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CCE 31	Indian Economic Development I	3	25	75	100
2.	CCE 32	Monetary Economics	3	25	75	100
		ALLIED **(Choose any 1 out of 4)**				
3.	CACE 33A	Mathematical Economics I	3	25	75	100
4.	CACE 33B	Cost Accounting	3	25	75	100
5.	CACE 33C	Labour Economics	3	25	75	100
6.	CACE 33D	Business communication	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSCE 34	Personality Development (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNCE 35	Fundamentals of Corporate Economics I (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
9.	CCE 41	Indian Economic Development II	3	25	75	100
10.	CCE 42	Modern Banking	3	25	75	100
		ALLIED **(Choose any 1 out of 4)**				
11.	CACE 43A	Mathematical Economics II	5	25	75	100
12.	CACE 43B	Management Accounting	5	25	75	100
13.	CACE 43C	International Trade	5	25	75	100
14.	CACE 43D	Marketing Management	5	25	75	100
		SKILL BASED SUBJECT				
15.	CSCE 44	Insurance Economics (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE II				
16.	CNCE 45	Fundamentals of Corporate Economics II (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
17.	CCE 51	Macro Economics I	5	25	75	100
18.	CCE 52	Fiscal Economics	5	25	75	100
19.	CCE 53	Entrepreneurial Development	4	25	75	100
20.	CCE 54	Industrial Economics	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 4)**				
21.	CECE 55A	Financial Markets and Systems	3	25	75	100
22.	CECE 55B	Industrial Organization I	3	25	75	100
23.	CECE 55C	Corporate Social Responsibility	3	25	75	100
24.	CECE 55D	Computer Application for Economics (Theory)	3	25	75	100
		SKILL BASED SUBJECT III				
25.	CSCE 56	Introduction to Research Methodology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
26.	CCE 61	Macro Economics II	4	25	75	100
27.	CCE 62	Public Finance	4	25	75	100
28.	CCE 63	Environmental Economics	4	25	75	100
		ELECTIVE **(Choose any 1 out of 4)**				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
29.	CECE 64A	Corporate Governance and Business Ethics	3	25	75	100
30.	CECE 64B	Industrial Organisation II	3	25	75	100
31.	CECE 64C	Development Economics	3	25	75	100
32.	**CECE 64D**	**Practical:Computer Application for Economics**	**3**	**25**	**75**	**100**
		ELECTIVE **(Choose any 1 out of 4)**				
33.	CECE 65A	Economics for Human Resource Management	3	25	75	100
34.	CECE 65B	Farm Management	3	25	75	100
35.	CECE 65C	Organisational Behaviour	3	25	75	100
36.	CECE 65D	Industrial Relations and Labour Laws	3	25	75	100
		SKILL BASED SUBJECT IV				
37.	CSCE 66	Digital Economy (SBS IV)	2	25	75	100
38.	**CPCE 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
39.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. DEFENCE AND STRATEGIC STUDIES

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CDS 31	The Art of Warfare in India Since 16th Century	4	25	75	100
2.	CDS 32	World Military History II (Since American War of Independence to World War II)	4	25	75	100
3.	CADS 33	General Economics I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSDS 34	Service Commissions in Indian Armed forces (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNDS 35	Fundamentals of Defence and Strategic Studies (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CDS 41	International Relations and Organizations	4	25	75	100
7.	CDS 42	Limited Wars	3	25	75	100
8.	CADS 43	General Economics II (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSDS 44	Industrial Security (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNDS 45	Fundamentals National Security (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
11.	CDS 51	Armed Forces and Society	4	25	75	100
12.	CDS 52	Strategic Thought	4	25	75	100
13.	CDS 53	Nuclear Warfare	4	25	75	100
14.	CDS 54	Defence Economics	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
15.	CEDS 55A	Warfare in Independent India	3	25	75	100
16.	CEDS 55B	Military Geography	3	25	75	100
17.	CEDS 55C	Essentials of Public Administration	3	25	75	100
		SKILL BASED SUBJECT III				
18.	CSDS 56	Conflict and Media (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
19.	CDS 61	National Security of India	4	25	75	100
20.	CDS 62	Introduction to International Law	4	25	75	100
21.	CDS 63	Arms Control and Disarmament	3	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
22.	CEDS 64A	Specialised Warfare	3	25	75	100
23.	CEDS 64B	Warfare and Technology	3	25	75	100
24.	CEDS 64C	Elementary Study of the Constitution of India	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
25.	CEDS 65A	Defence Management	3	25	75	100
26.	CEDS 65B	Human Rights	3	25	75	100
27.	CEDS 65C	Terrorism	3	25	75	100
		SKILL BASED SUBJECT				
28.	CSDS 66	Basics of Defence Journalism (SBS IV)	2	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
29.	**CPDS 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
30.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. ECONOMICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CEC 31	Indian Economy I	3	25	75	100
2.	CEC 32	Monetary Economics I	3	25	75	100
		ALLIED (Choose any 1 out of 4)				
3.	CAEC 33A	Economics of Entrepreneurship	3	25	75	100
4.	CAEC 33B	Economic Development of Tamil Nadu I	3	25	75	100
5.	CAEC 33C	Women and the Economy	3	25	75	100
6.	CAEC 33D	Cost and Management Accounting I	3	25	75	100
		SKILL BASED SUBJECT I				
7.	CSEC 34	Interview Skills and Personality Development (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE I				
8.	CNEC 35	Fundamentals of Economics I (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
9.	CEC 41	Indian Economy II	3	25	75	100
10.	CEC 42	Monetary Economics II	3	25	75	100
		ALLIED (Choose any 1 out of 4)				
11.	CAEC 43A	Basics Econometrics	5	25	75	100
12.	CAEC 43B	Economic Development of Tamil Nadu II	5	25	75	100
13.	CAEC 43C	Development Economics	5	25	75	100
14.	CAEC 43D	Cost and Management Accounting II	5	25	75	100
		SKILL BASED SUBJECT				
15.	CSEC 44	Micro Small and Medium Enterprises (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
16.	CNEC 45	Fundamentals of Economics II (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
17.	CEC 51	Macro Economics I	4	25	75	100
18.	CEC 52	Fiscal Economics I	5	25	75	100
19.	CEC 53	Managerial Economics	4	25	75	100
20.	CEC 54	Industrial Economics	4	25	75	100
		ELECTIVE I (Choose any 1 out of 4)				
21.	CEEC 55A	Environmental Economics I	3	25	75	100
22.	CEEC 55B	International Trade I	3	25	75	100
23.	CEEC 55C	Industrial Organization I	3	25	75	100
24.	CEEC 55D	Economics of Capital Market and Digital Economy	3	25	75	100
		SKILL BASED SUBJECT				
25.	CSEC 56	Introduction to Research Methodology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
26.	CEC 61	Macro Economics II	5	25	75	100
27.	CEC 62	Fiscal Economics II	4	25	75	100
28.	CEC 63	History of Economic Thought	4	25	75	100
		ELECTIVE II (Choose any 1 out of 4)				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
29.	CEEC 64A	Environmental Economics II	3	25	75	100
30.	CEEC 64B	International Trade II	3	25	75	100
31.	CEEC 64C	Industrial Organisation II	3	25	75	100
32.	CEEC 64D	Energy Economics	3	25	75	100
		ELECTIVE III (Choose any 1 out of 4)				
33.	CEEC 65A	Labour Economics	3	25	75	100
34.	CEEC 65B	Insurance and Economics	3	25	75	100
35.	CEEC 65C	Demography	3	25	75	100
36.	CEEC 65D	Economics of Development and Planning	3	25	75	100
		SKILL BASED SUBJECT				
37.	CSEC 66	Human Resource Management (SBS IV)	2	25	75	100
38.	**CPEC 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
39.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. ENGLISH

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CEN 31	British Literature II	4	25	75	100
2.	CEN 32	Introduction to English Phonetics	4	25	75	100
3.	CAEN 33	History of English Literature I	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSEN 34	Skills for Employment (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNEN 35	Language Skills and Communication I (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CEN 41	British Literature III	4	25	75	100
7.	CEN 42	History of English Language	3	25	75	100
8.	CAEN 43	History of English Literature II	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSEN 44	Writing for Special Purpose (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNEN 45	Language Skills and Communication II (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
11.	CEN 51	British Literature IV	4	25	75	100
12.	CEN 52	Shakespeare	4	25	75	100
13.	CEN 53	Literary Criticism	4	25	75	100
14.	CEN 54	Subaltern Literature	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
15.	CEEN 55A	Children Literature	3	25	75	100
16.	CEEN 55B	Journalism	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSEN 56	Content Writing (SBS III)	2		75	100
		III YEAR (VI SEMESTER)				
18.	CEN 61	Contemporary Literature	4	25	75	100
19.	CEN 62	Indian Literature in Translation	4	25	75	100
20.	CEN 63	New Literatures in English	3	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
21.	CEEN 64A	English for Information Technology	3	25	75	100
22.	CEEN 64B	Film Appreciation and Book Review	3	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
23.	CEEN 65A	Writing for Specific Purpose	3	25	75	100
24.	CEEN 65B	Creative Writing	3	25	75	100
		SKILL BASED SUBJECT				
25.	CSEN 66	English Language Teaching (SBS IV)	2	25	75	100
26.	**CPEN 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
27.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. HISTORY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CHI 31	History of India from C.E.1947 to C.E.2014	3	25	75	100
2.	CHI 32	History of Tamil Nadu upto C.E.1336	3	25	75	100
		ALLIED **(Choose any 1 out of 4)**				
3.	CAHI 33A	Tourism I	3	25	75	100
4.	CAHI 33B	Indian Economy I	3	25	75	100
5.	CAHI 33C	Media Studies I	3	25	75	100
6.	CAHI 33D	Journalism I	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSHI 34	Cultural Heritage of Tamil Nadu (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE **(Choose any 1 out of 2)**				
8.	CNHI 35A	Fundamentals of Defence and Strategic Studies (NME I)	2	25	75	100
9.	CNHI 35B	National Movement in India (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
10.	CHI 41	History of Tamil Nadu from C.E.1336 to C.E.1806	3	25	75	100
11.	CHI 42	History of Tamil Nadu from C.E.1806 to C.E. 2011	3	25	75	100
		ALLIED **(Choose any 1 out of 4)**				
12.	CAHI 43A	Tourism II	5	25	75	100
13.	CAHI 43B	Indian Economy II	5	25	75	100
14.	CAHI 43C	Media Studies II	5	25	75	100
15.	CAHI 43D	Journalism II	5	25	75	100
		SKILL BASED SUBJECT				
16.	CSHI 44	Human Rights Education (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE **(Choose any 1 out of 2)**				
17.	CNHI 45A	Fundamentals of National Security (NME II)	2	25	75	100
18.	CNHI 45B	Indian Constitution (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
19.	CHI 51	History of Europe from C.E.1453 to C.E.1789	4	25	75	100
20.	CHI 52	History of USA from C.E.1861 to C.E.1932	4	25	75	100
21.	CHI 53	History of China and Japan from C.E.1900 to C.E.2000	5	25	75	100
22.	CHI 54	Constitutional History of India from C.E.1773 to C.E.1950	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
23.	CEHI 55A	History of Freedom Movement in Tamil Nadu from C.E.1800 to C.E.1947	3	25	75	100
24.	CEHI 55B	Women Development in Tamil Nadu from C.E.1900 to C.E.2000	3	25	75	100
25.	CEHI 55C	Archaeology I	3	25	75	100
		SKILL BASED SUBJECT				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
26.	CSHI 56	Competitive Examinations (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
27.	CHI 61	History of Europe from C.E.1789 to C.E.1945	5	25	75	100
28.	CHI 62	History of USA from C.E.1932 to C.E.2000	4	25	75	100
29.	CHI 63	International Relations Since C.E.1945	4	25	75	100
		ELECTIVE (Choose any 1 out of 4)				
30.	CEHI 64A	History of Science and Technology in India upto C.E.1900	3	25	75	100
31.	CEHI 64B	Dravidian Movement in Tamil Nadu upto C.E.1947	3	25	75	100
32.	CEHI 64C	History of the Arabs from C.E.750 to C.E.1258	3	25	75	100
33.	CEHI 64D	History of RUSSIA from Early times to C.E.1917	3	25	75	100
		ELECTIVE (Choose any 1 out of 4)				
34.	CEHI 65A	History of Science and Technology Since C.E.1900	3	25	75	100
35.	CEHI 65B	Dravidian Movement in Tamil Nadu Since C.E.1947	3	25	75	100
36.	CEHI 65C	An Introduction to Museology	3	25	75	100
37.	CEHI 65D	Archaeology II	3	25	75	100
		SKILL BASED SUBJECT				
38.	CSHI 66	Growth of Panchayat Institutions in Tamil Nadu (SBS IV)	2	25	75	100
39.	**CPHI 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
40.	CEA 60	Extension Activities	1	100	–	100
			140			**4100**

12

B.A. POLITICAL SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CPS 31	Modern Governments I (UK, USA and Switzerland)	4	25	75	100
2.	CPS 32	Western Political Thought I (Plato, Machiavelli)	4	25	75	100
3.	CAPS 33	History of India from 1885 to 2001 (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSPS 34	Development Administration (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE I				
5.	CNPS 35	Indian National Movement (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CPS 41	Modern Governments II (France, China and Japan)	4	25	75	100
7.	CPS 42	Western Political Thought II	3	25	75	100
8.	CAPS 43	Principles of Public Administration (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSPS 44	International Organization (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE II				
10.	CNPS 45	Judicial System in India (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
11.	CPS 51	Government and Politics in Tamil Nadu	4	25	75	100
12.	CPS 52	Contemporary Political Ideologies	4	25	75	100
13.	CPS 53	Modern Political Theory	4	25	75	100
14.	CPS 54	Indian Political System	4	25	75	100
15.	CEPS 55	Social Welfare Administration (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
16.	CSPS 56	NGO Management (SBE III)	2	25	75	100
		III YEAR (VI SEMESTER)				
17.	CPS 61	Indian Political Thought	4	25	75	100
18.	CPS 62	E- Governance	4	25	75	100
19.	CPS 63	Citizen and Civic Engagements	3	25	75	100
20.	CEPS 64	International Relations (Elective II)	3	25	75	100
21.	CEPS 65	Parliamentary System in India (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSPS 66	Local Governance and Administration in India	2	25	75	100
23.	**CPPS 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
24.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. PUBLIC ADMINISTRATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CPA 31	Principles of Organization	4	25	75	100
2.	CPA 32	Administrative Thinkers II	4	25	75	100
3.	CAPA 33	Indian National Movement (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSPA 34	Public Relations	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNPA 35	Indian Administrative System	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CPA 41	Principles of Management	4	25	75	100
7.	CPA 42	Modern Western Governments	3	25	75	100
8.	CAPA 43	Social Welfare Administration in India (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSPA 44	NGO Management	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNPA 45	Local Government in India	2	25	75	100
		III YEAR (V SEMESTER)				
11.	CPA 51	Development Administration	4	25	75	100
12.	CPA 52	Personnel Administration in India	4	25	75	100
13.	CPA 53	Labour Welfare Administration in India	4	25	75	100
14.	CPA 54	Financial Administration in India	4	25	75	100
15.	CEPA 55	Human Rights (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
16.	CSPA 56	Tourism Management	2	25	75	100
		III YEAR (VI SEMESTER)				
17.	CPA 61	Administrative Law	4	25	75	100
18.	CPA 62	E – Governance in India	4	25	75	100
19.	CPA 63	Administration of International Organization	3	25	75	100
20.	CEPA 64	Gender Studies (Elective II)	3	25	75	100
21.	CEPA 65	Tamilnadu Government and Administration (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSPA 66	Disaster Management	2	25	75	100
23.	**CPPA 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
24.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.A. TAMIL

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		இரண்டாம் ஆண்டு (மூன்றாம் பருவம்)				
1.	CTA 31	இலக்கியம் 3 சமயப்பாடல்களும் சிற்றிலக்கியங்களும்	3	25	75	100
2.	CTA 32	இலக்கணம் 3 யாப்பருங்கலக்காரிகை	3	25	75	100
3.	CATA 33	தமிழ் இலக்கிய வரலாறு 1 (சார்புப்பாடம்)	3	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
4.	CSTA 34	பயன்பாட்டுத் தமிழ் (திறன் அடிப்படையிலான விருப்பப்பாடம் 1)	2	25	75	100
		துறை சாரா விருப்பப்பாடம்				
5.	CNTA 35	தமிழ் மொழி - அடிப்படை இலக்கணம் (துறை சாரா விருப்பப்பாடம் 1)	2	25	75	100
		இரண்டாம் ஆண்டு (நான்காம் பருவம்)				
6.	CTA 41	இலக்கியம் 4 காப்பியங்கள்	3	25	75	100
7.	CTA 42	இலக்கணம் 4 தண்டியலங்காரம் (பொருளணியியல் மட்டும்)	3	25	75	100
8.	CATA 43	தமிழ் இலக்கிய வரலாறு 2 (சார்புப்பாடம்)	5	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
9.	CSTA 44	படைப்பிலக்கியமும் மொழிபெயர்ப்பும் (திறன் அடிப்படையிலான விருப்பப்பாடம் 2)	2	25	75	100
		துறை சாரா விருப்பப்பாடம்				
10.	CNTA 45	இணையம் (துறை சாரா விருப்பப்பாடம் 2)	2	25	75	100
		மூன்றாம் ஆண்டு (ஐந்தாம் பருவம்)				
11.	CTA 51	இலக்கியம் 5 சங்க இலக்கியம் (அகம்)	5	25	75	100
12.	CTA 52	இலக்கணம் 5 (அகம்)	5	25	75	100
13.	CTA 53	தமிழ்மொழி வரலாறு	4	25	75	100
14.	CTA 54	இலக்கியத் திறனாய்வு	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
15.	CETA 55A	தகவல் தொழில்நுட்பம்	3	25	75	100
16.	CETA 55B	நாட்டுப்புறவியல்	3	25	75	100
17.	CETA 55C	விளம்பரக்கலை	3	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
18.	CSTA 56	தொல்லியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 3)	2	25	75	100
		மூன்றாம் ஆண்டு (ஆறாம் பருவம்)				
19.	CTA 61	இலக்கியம் 6 சங்க இலக்கியம் (புறம்)	4	25	75	100
20.	CTA 62	இலக்கணம் 6 (புறம்)	4	25	75	100
21.	CTA 63	திராவிட மொழிகளின் ஒப்பிலக்கணம்	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
22.	CETA 64A	இதழியல்	3	25	75	100
23.	CETA 64B	புத்தகப் பதிப்பியல்	3	25	75	100
24.	CETA 64C	தமிழ் உரைநடை வரலாறு	3	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
25.	CETA 65A	தமிழர் அழகுக் கலைகள்	3	25	75	100
26.	CETA 65B	பெண்ணியம்	3	25	75	100
27.	CETA 65C	சுற்றுலாவியல்	3	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
28.	CSTA 66	தகவல் தொடர்பியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 4)	2	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
29.	CPTA 67	**Group / Individual Project**	5	25	75	100
30.	CEA 60	விரிவாக்கச் செயல்பாடுகள்	1	100	-	100
			140			4300

B.B.A.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CBA 31	Production and Materials Management	4	25	75	100
2.	CBA 32	Financial Accounting	4	25	75	100
3.	CBA 33	Human Resource Management	4	25	75	100
4.	CBA 34	Managerial Economics	4	25	75	100
		ALLIED **(Choose any 1 out of 3)**				
5.	CABA 35A	Office Management	3	25	75	100
6.	CABA 35B	Services Marketing	3	25	75	100
7.	CABA 35C	Tourism Management	3	25	75	100
		SKILL BASED SUBJECT				
8.	CSBA 36	Business Communication (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
9.	CNBA 37	Management Concepts (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
10.	CBA 41	Organizational Behavior	4	25	75	100
11.	CBA 42	Taxation	4	25	75	100
12.	CBA 43	Management Accounting	4	25	75	100
13.	CBA 44	Operations Research	4	25	75	100
		ALLIED **(Choose any 1 out of 3)**				
14.	CABA 45A	Retail Management	5	25	75	100
15.	CABA 45B	Project Management	5	25	75	100
16.	CABA 45C	Hotel Management	5	25	75	100
		SKILL BASED SUBJECT				
17.	CSBA 46	Entrepreneurial Development (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
18.	CNBA 47	Training and Development (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
19.	CBA 51	Marketing Management	4	25	75	100
20.	CBA 52	Business Law	4	25	75	100
21.	CBA 53	Research Methodology	4	25	75	100
22.	CBA 54	Computer Application in Business	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
23.	CEBA 55A	Industrial Relations and Labour Laws	3	25	75	100
24.	CEBA 55B	Reward Management	3	25	75	100
25.	CEBA 55C	Change Management	3	25	75	100
		SKILL BASED SUBJECT				
26.	CSBA 56	E-Business (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
27.	CBA 61	Strategic Management	5	25	75	100
28.	CBA 62	International Business	5	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
29.	CEBA 63A	Financial Management	3	25	75	100
30.	CEBA 63B	Financial Services	3	25	75	100
31.	CEBA 63C	Investment Management	3	25	75	100
		ELECTIVE III				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		(Choose any 1 out of 3)				
32.	CEBA 64A	Marketing Research	3	25	75	100
33.	CEBA 64B	Rural Marketing Management	3	25	75	100
34.	CEBA 64C	Advertising and Sales Management	3	25	75	100
		SKILL BASED SUBJECT				
35.	CSBA 65	Creativity and Innovation Management (SBS IV)	2	25	75	100
36.	**CPBA 66**	**Group / Individual Project**	**5**	**25**	**75**	**100**
37.	CEA 60	Extension Activities	1	100	–	100
			140			**4200**

B.C.A.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CCA 31	Programming in JAVA	4	25	75	100
2.	CCA 32	E-Commerce	4	25	75	100
3.	CCA 33	Operations Research	4	25	75	100
4.	CACM 15C	Financial Accounting I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
5.	CSCA 34	Web Technology (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
6.	CNCA 35	Introduction to Information Technology (NME I)	2	25	75	100
		PRACTICAL				
7.	**CPCA 36**	**Practical III – Programming in JAVA Lab**	**3**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
8.	CCA 41	Relational Database Management Systems	4	25	75	100
9.	CCA 42	Enterprise Resource Planning	4	25	75	100
10.	CCA 43	Wireless Data Communications	4	25	75	100
11.	CACM 25C	Financial Accounting II (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
12.	CSCA 44	Internet of Things (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
13.	CNCA 45	Internet and its Applications (NME II)	2	25	75	100
		PRACTICAL				
14.	**CPCA 46**	**Practical IV – RDBMS Lab**	**3**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
15.	CCA 51	Mobile Applications Development	4	25	75	100
16.	CCA 52	Operating System	4	25	75	100
17.	CCA 53	Design and Analysis of Algorithms	2	25	75	100
		ELECTIVE I (Choose any 1 out of 3)				
18.	CECA 54A	Data Mining	3	25	75	100
19.	CECA 54B	Information Security	3	25	75	100
20.	CECA 54C	Software Testing	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSCA 55	Software Engineering (SBS III)	2	25	75	100
		PRACTICAL				
22.	**CPCA 56**	**Practical V – Mobile Applications Development Lab**	**3**	**25**	**75**	**100**
23.	**CPCA 57**	**Practical VI – Operating System Lab**	**3**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				
24.	CCA 61	Open Source Software	4	25	75	100
25.	CCA 62	Python Programming	4	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
26.	CECA 63A	Big Daa Analytics	3	25	75	100
27.	CECA 63B	Cryptography	3	25	75	100
28.	CECA 63C	Digital Image Processing	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
29.	CECA 64A	Artificial Intelligence	3	25	75	100
30.	CECA 64B	System Software	3	25	75	100
31.	CECA 64C	Mobile Computing	3	25	75	100
		SKILL BASED SUBJECT				
32.	CSCA 65	Object Oriented Analysis and Design (SBS IV)	2	25	75	100
		PRACTICAL				
33.	**CPCA 66**	**Practical VII – Python Programming Lab**	**2**	**25**	**75**	**100**
34.	**CPCA 67**	**Practical VIII – Open Source Software Lab**	**2**	**25**	**75**	**100**
35.	**CPCA 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
36.	CEA 60	Extension Activities	1	100	–	100
			140			**4500**

B.COM.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CCM 31	Corporate Accounting I	5	25	75	100
2.	CCM 32	Legal Aspects of Business	4	25	75	100
3.	CCM 33	Business Correspondence	3	25	75	100
4.	CCM 34	Business Statistics and Operation Research	3	25	75	100
5.	CACM 35	Business Economics I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
6.	CSCM 36	Computer Applications in Business (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
7.	CNCM 37	General Commercial Knowledge (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
8.	CCM 41	Corporate Accounting II	4	25	75	100
9.	CCM 42	Business Management	4	25	75	100
10.	CCM 43	Company Law	3	25	75	100
11.	CCM 44	Modern Banking	3	25	75	100
12.	CACM 45	Business Economics II (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
13.	CSCM 46	e-Commerce (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
14.	CNCM 47	Advertising and Salesmanship (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
15.	CCM 51	Cost Accounting I	4	25	75	100
16.	CCM 52	Practical Auditing	4	25	75	100
17.	CCM 53	Management Accounting	5	25	75	100
18.	CCM 54	Income Tax Law and Practice I	4	25	75	100
		ELECTIVE I (Choose any 1 out of 3)				
19.	CECM 55A	Entrepreneurial Development	3	25	75	100
20.	CECM 55B	Business Environment	3	25	75	100
21.	CECM 55C	Management Information System	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSCM 56	Principles of Marketing (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
23.	CCM 61	Cost Accounting II	4	25	75	100
24.	CCM 62	Income Tax Law and Practice II	4	25	75	100
25.	CCM 63	Financial Management	4	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
26.	CECM 64A	Innovation Management	3	25	75	100
27.	CECM 64B	Logistics Management	3	25	75	100
28.	CECM 64C	Service Marketing	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				
29.	CECM 65A	Customs and GST	3	25	75	100
30.	CECM 65B	Investment Management	3	25	75	100
31.	CECM 65C	Financial Services	3	25	75	100
		SKILL BASED SUBJECT				
32.	CSCM 66	Human Resources Management (SBS IV)	2	25	75	100
33.	**CPCM 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
34.	CEA 60	Extension Activities	1	100	–	100
			140			**4100**

B.COM. BANK MANAGEMENT

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CBM 31	Financial Accounting Analysis III	4	25	75	100
2.	CBM 32	Commercial Law	4	25	75	100
3.	CBM 33	Banking Technology Management	4	25	75	100
4.	CBM 34	Business Economics	4	25	75	100
		ALLIED (Choose any 1 out of 3)				
5.	CABM 35A	India's Foreign Trade and Legislation	3	25	75	100
6.	CABM 35B	Management Information System	3	25	75	100
7.	CABM 35C	Brand Management	3	25	75	100
		SKILL BASED SUBJECT				
8.	**CSBM 36**	**Computer Application Practical I (SBS I)**	**2**	**25**	**75**	**100**
		NON MAJOR ELECTIVE				
9.	CNBM 37	Basic English for Competitive Examinations I (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
10.	CBM 41	Corporate Accounting I	4	25	75	100
11.	CBM 42	Company Law and Secretarial Practice	4	25	75	100
12.	CBM 43	Banking and Indian Financial Systems	4	25	75	100
13.	CBM 44	Principles of Marketing	4	25	75	100
		ALLIED (Choose any 1 out of 3)				
14.	CABM 45A	E-Commerce	5	25	75	100
15.	CABM 45B	Consumer Affairs	5	25	75	100
16.	CABM 45C	Business Finance	5	25	75	100
		SKILL BASED SUBJECT				
17.	**CSBM 46**	**Computer Application Practical II (SBS II)**	**2**	**25**	**75**	**100**
		NON MAJOR ELECTIVE				
18.	CNBM 47	Basic English for Competitive Examinations II (NME I)	2	25	75	100

B.COM. COMPUTER APPLICATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CCP 31	Corporate Accounting I	4	25	75	100
2.	CCP 32	Business Law	4	25	75	100
3.	CCP 33	Banking Theory, Law and Practice	3	25	75	100
4.	CCP 34	Management Information Systems	4	25	75	100
5.	CACP 35	Merchant Banking (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
6.	CSCP 36	Elements of Insurance (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
7.	CNCP 37	Elements of Accountancy (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
8.	CCP 41	Corporate Accounting II	4	25	75	100
9.	CCP 42	Principles of Marketing	4	25	75	100
10.	CCP 43	RDBMS	4	25	75	100
11.	CACP 44	E-Commerce and Its Applications (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
12.	CSCP 45	Industrial Organization (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
13.	CNCP 46	Advertising and Salesmanship (NME II)	2	25	75	100
		PRACTICAL				
14.	**CPCP 47**	**Practical II – RDBMS Lab**	**3**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
15.	CCP 51	Cost Accounting I	4	25	75	100
16.	CCP 52	Management Accounting	4	25	75	100
17.	CCP 53	Business Management	4	25	75	100
18.	CCP 54	Internet and Its Applications	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
19.	CECP 55A	Entrepreneurial Development	3	25	75	100
20.	CECP 55B	Practical Auditing	3	25	75	100
21.	CECP 55C	Income Tax Law and Practice I	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSCP 56	Financial Management (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
23.	CCP 61	Cost Accounting II	4	25	75	100
24.	CCP 62	Web Technology	4	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
25.	CECP 63A	Income Tax Law and Practice II	3	25	75	100
26.	CECP 63B	Business Environment	3	25	75	100
27.	CECP 63C	Services Marketing	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
28.	CECP 64A	Software Engineering	3	25	75	100
29.	CECP 64B	Data Mining	3	25	75	100
30.	CECP 64C	Internet of Things	3	25	75	100
		SKILL BASED SUBJECT				
31.	CSCP 65	Industrial Relations (SBS IV)	2	25	75	100
		PRACTICAL				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
32.	CPCP 66	**Practical III – Web Technology Lab**	4	25	75	100
33.	CPCP 67	**Group / Individual Project**	5	25	75	100
34.	CEA 60	Extension Activities	1	100	–	100
			140			4300

B.COM. CORPORATE SECRETARYSHIP

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CKS 31	Company Law and Secretarial Practice I	3	25	75	100
2.	CKS 32	Corporate Accounting I	3	25	75	100
		ALLIED **(Choose any 1 out of 4)**				
3.	CAKS 33A	Statistics I	3	25	75	100
4.	CAKS 33B	Introduction to Tally Accounting	3	25	75	100
5.	CAKS 33C	Corporate Finance	3	25	75	100
6.	CAKS 33D	International Trade	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSKS 34	Computer Application in Business (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNKS 35	Services Marketing (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
9.	CKS 41	Company Law and Secretarial Practice II	3	25	75	100
10.	CKS 42	Corporate Accounting II	3	25	75	100
		ALLIED **(Choose any 1 out of 4)**				
11.	CAKS 43A	Statistics II	5	25	75	100
12.	CAKS 43B	Business Mathematics	5	25	75	100
13.	CAKS 43C	Investment Management	5	25	75	100
14.	CAKS 43D	Organizational Behaviour	5	25	75	100
		SKILL BASED SUBJECT				
15.	CSKS 44	Import and Export Practice (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
16.	CNKS 45	Project Management (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
17.	CKS 51	Cost Accounting	4	25	75	100
18.	CKS 52	Financial Services	4	25	75	100
19.	CKS 53	Income Tax Law and Practice I	4	25	75	100
20.	CKS 54	Commercial Law	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
21.	CEKS 55A	Entrepreneurial Development	3	25	75	100
22.	CEKS 55B	Industrial Relation	3	25	75	100
23.	CEKS 55C	Corporate Legal Framework	3	25	75	100
		SKILL BASED SUBJECT				
24.	CSKS 56	Research Methodology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
25.	CKS 61	Management Accounting	5	25	75	100
26.	CKS 62	Auditing	5	25	75	100
27.	CKS 63	Income Tax Law and Practice II	4	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
28.	CEKS 64A	Corporate Communication	3	25	75	100
29.	CEKS 64B	Banking Theory and Practice	3	25	75	100
30.	CEKS 64C	Financial Management	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
31.	CEKS 65A	Marketing Management	3	25	75	100
32.	CEKS 65B	Corporate Social Responsibility	3	25	75	100
33.	CEKS 65C	Corporate Governance in India	3	25	75	100
		SKILL BASED SUBJECT				
34.	**CSKS 66**	**Institutional Training (SBS IV)**	**2**	**25**	**75**	**100**
35.	**CPKS 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
36.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.COM. FINANCE AND ACCOUNTS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CFA 31	Corporate Accounting I	4	25	75	100
2.	CFA 32	Legal Aspects of Business	4	25	75	100
3.	CFA 33	Financial Management	4	25	75	100
4.	CFA 34	Investment Management	3	25	75	100
5.	CAFA 35	Business Statistics (Allied II)	3	25	75	100
		SKILL BASED SUBJECT				
6.	CSFA 36	Computer Applications in Business (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
7.	CNFA 37	General Commercial Knowledge (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
8.	CFA 41	Corporate Accounting II	4	25	75	100
9.	CFA 42	Modern Banking	4	25	75	100
10.	CFA 43	Accounting Standards	3	25	75	100
11.	CFA 44	Portfolio Management	3	25	75	100
12.	CAFA 45	Operations Research (Allied II)	6	25	75	100
		SKILL BASED SUBJECT				
13.	CSFA 46	e-Commerce (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
14.	CNFA 47	Principles of Accountancy (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
15.	CFA 51	Cost Accounting I	4	25	75	100
16.	CFA 52	Management Accounting	4	25	75	100
17.	CFA 53	Income Tax Law and Practice I	5	25	75	100
18.	CFA 54	Computerised Accounting	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
19.	CEFA 55A	Management Information System	3	25	75	100
20.	CEFA 55B	Business Management	3	25	75	100
21.	CEFA 55C	Human Resource Management	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSFA 56	Customs, Goods and Services Tax (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
23.	CFA 61	Cost Accounting II	5	25	75	100
24.	CFA 62	Working Capital Management	5	25	75	100
25.	CFA 63	Income Tax Law and Practice II	5	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
26.	CEFA 64A	Practical Auditing	3	25	75	100
27.	CEFA 64B	Inventory Management	3	25	75	100
28.	CEFA 64C	Entrepreneurial Development	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
29.	CEFA 65A	Financial Institutions and Markets	3	25	75	100
30.	CEFA 65B	Marketing Management	3	25	75	100
31.	CEFA 65C	Business Environment	3	25	75	100
		SKILL BASED SUBJECT				
32.	CSFA 66	Business Ethics (SBS IV)	2	25	75	100
33.	**CPFA 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
34.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.LIT. TAMIL

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		இரண்டாம் ஆண்டு (மூன்றாம் பருவம்)				
1.	CLI 31	இலக்கியம் 3 அற இலக்கியங்கள்	4	25	75	100
2.	CLI 32	இலக்கணம் 5 தொல்காப்பியம் - எழுத்ததிகாரம்	5	25	75	100
3.	CLI 33	தமிழ் இலக்கிய வரலாறு - பகுதி 2	4	25	75	100
4.	CALI 34	கல்வெட்டும் கோயிற்கலையும் (சார்புப் பாடம்)	4	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
5.	CSLI 35	இந்தியச் சமயங்கள் (திறன் அடிப்படையிலான விருப்பப்பாடம் 1)	3	25	75	100
		துறை சாரா விருப்பப்பாடம்				
6.	CNLI 36	பயன்பாட்டுத் தமிழ் 1 (துறை சாரா விருப்பப்பாடம் 1)	2	25	75	100
		இரண்டாம் ஆண்டு (நான்காம் பருவம்)				
7.	CLI 41	இலக்கியம் 4 சமய இலக்கியங்கள்	4	25	75	100
8.	CLI 42	தமிழ் இலக்கியத் திறனாய்வியல்	4	25	75	100
9.	CLI 43	இலக்கணம் 6 தொல்காப்பியம் - சொல்லதிகாரம்	5	25	75	100
10.	CALI 44	சுவடியியலாலும் பதிப்பு முறையும் (சார்புப் பாடம்)	4	25	75	100
		திறன் அடிப்படையிலான விருப்பப் பாடம்				
11.	CSLI 45	நாட்டுப்புறவியல் ஓர் அறிமுகம் (திறன் அடிப்படையிலான விருப்பப் பாடம் 2)	4	25	75	100
		துறை சாரா விருப்பப் பாடம்				
12.	CNLI 46	பயன்பாட்டுத் தமிழ் 2 (துறை சாரா விருப்பப் பாடம் 2)	2	25	75	100
		மூன்றாம் ஆண்டு (ஐந்தாம் பருவம்)				
13.	CLI 51	இலக்கியம் 5 காப்பிய இலக்கியம்	4	25	75	100
14.	CLI 52	இலக்கியம் 6 சங்க இலக்கியம் பகுதி 1	4	25	75	100
15.	CLI 53	இலக்கணம் 7 தொல்காப்பியம் - பொருளதிகாரம் பகுதி 1	5	25	75	100
16.	CLI 54	மொழி வரலாறு	4	25	75	100
17.	CELI 55	கணினி அறிமுகமும் செயற்பாடுகளும் (விருப்பப்பாடம் 1)	3	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
18.	CSLI 56	மக்கள் தகவல் தொடர்பியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 3)	2	25	75	100
		மூன்றாம் ஆண்டு (ஆறாம் பருவம்)				
19.	CLI 61	இலக்கியம் 7 சங்க இலக்கியம் - பகுதி 2	4	25	75	100
20.	CLI 62	இலக்கியம் 8 சிற்றிலக்கியங்கள்	4	25	75	100
21.	CLI 63	இலக்கணம் 8 தொல்காப்பியம் - பொருளதிகாரம் பகுதி 2	5	25	75	100
		விருப்பப்பாடம்				
22.	CELI 64	சித்தரியல் (விருப்பப்பாடம் 2)	2	25	75	100
23.	CELI 65	திராவிட மொழிகளின் ஒப்பிலக்கணம் (விருப்பப்பாடம் 3)	2	25	75	100
		திறன் அடிப்படையிலான விருப்பப்பாடம்				
24.	CSLI 66	மொழி பெயர்ப்பியல் (திறன் அடிப்படையிலான விருப்பப்பாடம் 4)	2	25	75	100
25.	**CPLI 67**	ஆய்வேடு சமர்ப்பித்தல்	**2**	**25**	**75**	**100**
26.	CEA 60	விரிவாக்கச் செயல்பாடுகள்	1	100	-	100
			140			

BACHELOR OF SOCIAL WORK

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CSW 31	Social Legislations	4	25	75	100
2.	CSW 32	Social Work Practice with Groups	4	25	75	100
3.	CASW 33	Women and Development (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSSW 34	Disaster Management (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNSW 35	Professional Skill Development (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CSW 41	Social Work in Hospitals	3	25	75	100
7.	CSW 42	Social Work Practice with Communities	3	25	75	100
8.	CASW 43	Demography and Population Dynamics (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSSW 44	Community Programmes and NGO'S (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNSW 45	Basic Skills in Counselling (NME II)	2	25	75	100
		PRACTICAL				
11.	**CPSW 46**	**Practical I – Concurrent Field Work I**	**3**	**40**	**60**	**100**
		III YEAR (V SEMESTER)				
12.	CSW 51	Fundamentals of Social Work Research	4	25	75	100
13.	CSW 52	Social Welfare Administration	4	25	75	100
14.	CSW 53	Entrepreneurship Development	4	25	75	100
15.	CSW 54	Family and Child Welfare	3	25	75	100
16.	CESW 55	Development Communication (Elective II)	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSSW 56	Project Management (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
18.	CSW 61	Social Work in Industries	3	25	75	100
19.	CSW 62	Correctional Social Work	3	25	75	100
20.	CESW 63	Human Rights (Elective II)	3	25	75	100
21.	CESW 64	Social Work Among Those Differently Abled (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
22.	CSSW 65	Fundamentals of Accounting (SBS IV)	2	25	75	100
		PRACTICAL				
23.	**CPSW 66**	**Practical II – Concurrent Field Work II**	**4**	**40**	**60**	**100**
24.	**CPSW 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
25.	CEA 60	Extension Activities	1	100	–	100
			140			**4400**

B.SC. BIOCHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CBC 31	Analytical Biochemistry	5	25	75	100
		ALLIED (Choose any 1 out of 2)				
2.	CABC 32	Microbiology I (Allied)	3	25	75	100
3.	CAZO 15C	Zoology I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSBC 33	First Aid (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNBC 34	Food and Nutrition (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CBC 41	Plant Biochemistry	4	25	75	100
		ALLIED (Choose any 1 out of 2)				
7.	CABC 42	Microbiology II (Allied)	3	25	75	100
8.	CAZO 25C	Zoology II (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
9.	CSBC 43	Biostatistics (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNBC 44	Life Style Diseases and Prevention (NME II)	2	25	75	100
		PRACTICAL				
11.	**CPBC 45**	**Practical II – (1) Colorimetric (2) Biochemical Preparation (3) Chromatographic Separation (4) Electrophoretic Technique**	**3**	**25**	**75**	**100**
12.	**CPBC 46**	**Practical – Microbiology I & II (Allied)**	**2**	**25**	**75**	**100**
13.	**CPZO 25C**	**Practical – Zoology I & II (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
14.	CBC 51	Enzymes and Intermediary Metabolism	6	25	75	100
15.	CBC 52	Molecular Biology	5	25	75	100
16.	CBC 53	Physiology and Nutrition	5	25	75	100
17.	CEBC 54	Molecular Endocrinology (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
18.	CSBC 55	Medical Lab Technology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
19.	CBC 61	Clinical Biochemistry	5	25	75	100
20.	CBC 62	Biotechnology	5	25	75	100
21.	CEBC 63	Immunology (Elective II)	3	25	75	100
22.	CEBC 64	Pharmaceutical Biochemistry (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
23.	CSBC 65	Research Methodology (SBS IV)	2	25	75	100
		PRACTICAL				
24.	**CPBC 66**	**Practical III – (1) Colorimetric Estimation (2) Enzyme Assay**	**3**	**25**	**75**	**100**
25.	**CPBC 67**	**Practical IV – (1) Hematology (2) Microbiology (3) Urine Analysis**	**3**	**25**	**75**	**100**
26.	**CPBC 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
27.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. BIOTECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CBT 31	Microbiology	4	25	75	100
2.	CABT 32	Biostatistics and Computer Applications (Allied II)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSBT 33	Organic Farming (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNBT 34	Herbal Medicine (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CBT 41	Immunology	4	25	75	100
6.	CABT 42	Molecular Genetics (Allied II)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSBT 43	Mushroom Cultivation (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNBT 44	Applied Biotechnology (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPBT 45**	**Practical II – Lab in Microbiology and Immunology**	**3**	**25**	**75**	**100**
10.	**CPBT 46**	**Practical – Lab in Biostatistics and Computer Applications and Molecular Genetics (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CBT 51	Genetic Engineering	6	25	75	100
12.	CBT 52	Industrial Biotechnology	6	25	75	100
13.	CBT 53	Bioinformatics	5	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
14.	CEBT 54A	Biofertilizer Technology	3	25	75	100
15.	CEBT 54B	Public Health and Hygiene	3	25	75	100
16.	CEBT 54C	Enzyme Technology	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSBT 55	Medical Lab Technology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
18.	CBT 61	Plant and Animal Biotechnology	5	25	75	100
19.	CBT 62	Environmental Biotechnology	5	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
20.	CEBT 63A	Forensic Science	3	25	75	100
21.	CEBT 63B	Sericulture	3	25	75	100
22.	CEBT 63C	Entrepreneurship	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
23.	CEBT 64A	Biosafety, Bioethics and IPR	3	25	75	100
24.	CEBT 64B	Pharmaceutical Biotechnology	3	25	75	100
25.	CEBT 64C	Horiculture and Landscaping	3	25	75	100
		SKILL BASED SUBJECT				
26.	CSBT 65	Industrial Waste Management (SBS IV)	2	25	75	100
		PRACTICAL				
27.	**CPBT 66**	**Practical III – Lab in Genetic**	**3**	**25**	**75**	**100**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		Engineering and Plant and Animal Biotechnology				
28.	**CPBT 67**	**Practical IV – Lab in Industrial Biotechnology and Environmental Biotechnology**	**3**	**25**	**75**	**100**
29.	**CPBT 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
30.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. BOTANY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CBO 31	Pteridology, Gymnosperms and Paleobotany	5	25	75	100
2.	CACH 15C	Chemistry I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSBO 32	Horticulture (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNBO 33	Medicinal Botany (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CBO 41	Plant Cell Biology	5	25	75	100
6.	CACH 25C	Chemistry II (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSBO 42	Mushroom Cultivation (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNBO 43	Horticulture (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPBO 44**	**Practical II – Covering Papers III & IV**	**3**	**25**	**75**	**100**
10.	**CPCH 25C**	**Practical – Chemistry (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CBO 51	Anatomy and Embryology of Angiosperms	5	25	75	100
12.	CBO 52	Morphology and Taxonomy of Angiosperms and Economic Botany	5	25	75	100
13.	CBO 53	Genetics, Plant Breeding, Evolution and Biostatistics	5	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
14.	CEBO 54A	Tissue Culture	3	25	75	100
15.	CEBO 54B	Mass Cultivation of Algae	3	25	75	100
16.	CEBO 54C	Bio Safety and Bioethics	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSBO 55	Ethno Botany and Herbal Medicines (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
18.	CBO 61	Plant Physiology and Plant Biochemistry	5	25	75	100
19.	CBO 62	Ecology, Phytogeography and Toxicology	5	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
20.	CEBO 63A	Plant Biotechnology	3	25	75	100
21.	CEBO 63B	Bio Fertilizers	3	25	75	100
22.	CEBO 63C	Postharvest Technology	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
23.	CEBO 64A	Fermentation Technology	3	25	75	100
24.	CEBO 64B	Computer Applications in Botany	3	25	75	100
25.	CEBO 64C	Forestry	3	25	75	100
		SKILL BASED SUBJECT				
26.	CSBO 65	Plant and Water Conservation and Management (SBS IV)	2	25	75	100
		PRACTICAL				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
27.	**CPBO 66**	**Practical III – Covering Papers V, VI & VII**	**3**	**25**	**75**	**100**
28.	**CPBO 67**	**Practical IV – Covering Papers VIII & IX**	**3**	**25**	**75**	**100**
29.	**CPBO 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
30.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. CHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CCH 31	General Chemistry III	4	25	75	100
		ALLIED **(Choose any 1 out of 5)**				
2.	CAPH 15C	Physics I	3	25	75	100
3.	CABO 15C	Botany I	3	25	75	100
4.	CAZO 15C	Zoology I	3	25	75	100
5.	CABC 15C	Biochemistry I	3	25	75	100
6.	CAMA 15C	Mathematics I	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSCH 32	Water Treatment and Analysis (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNCH 33	Medicinal Chemistry (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
9.	CCH 41	General Chemistry IV	4	25	75	100
		ALLIED **(Choose any 1 out of 5)**				
10.	CAPH 25C	Physics II	3	25	75	100
11.	CABO 25C	Botany II	3	25	75	100
12.	CAZO 25C	Zoology II	3	25	75	100
13.	CABC 25C	Biochemistry II	3	25	75	100
14.	CAMA 25C	Mathematics II	3	25	75	100
		SKILL BASED SUBJECT				
15.	CSCH 42	Food Chemistry (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
16.	CNCH 43	Chemistry in Every Day Life (NME II)	2	25	75	100
		PRACTICAL				
17.	**CPCH 44**	**Practical II – Inorganic Qualitative Analysis and Preparations**	**3**	**25**	**75**	**100**
18.	**CPPH 25C**	**Practical – Physics (Allied)**	**2**	**25**	**75**	**100**
19.	**CPBO 25C**	**Practical – Botany (Allied)**	**2**	**25**	**75**	**100**
20.	**CPZO 25C**	**Practical – Zoology (Allied)**	**2**	**25**	**75**	**100**
21.	**CPBC 25C**	**Practical – Biochemistry (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
22.	CCH 51	Inorganic Chemistry I	5	25	75	100
23.	CCH 52	Organic Chemistry I	5	25	75	100
24.	CCH 53	Physical Chemistry I	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
25.	CECH 54A	Analytical Chemistry I	3	25	75	100
26.	CECH 54B	Basis of Computer Programming in C and its Applications in Chemistry	3	25	75	100
27.	CECH 54C	Organic Synthesis	3	25	75	100
		SKILL BASED SUBJECT				
28.	CSCH 55	Applied Chemistry (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
29.	CCH 61	Inorganic Chemistry II	4	25	75	100
30.	CCH 62	Organic Chemistry II	4	25	75	100
31.	CCH 63	Physical Chemistry II	4	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		ELECTIVE **(Choose any 1 out of 3)**				
32.	CECH 64A	Analytical Chemistry II	3	25	75	100
33.	CECH 64B	Textile Chemistry	3	25	75	100
34.	CECH 64C	Nano Chemistry	3	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
35.	CECH 65A	Pharmaceutical Chemistry	3	25	75	100
36.	CECH 65B	Polymer Chemistry	3	25	75	100
37.	CECH 65C	Green Chemistry	3	25	75	100
		SKILL BASED SUBJECT				
38.	CSCH 66	Agriculture and Leather Chemistry (SBS IV)	2	25	75	100
		PRACTICAL				
39.	**CPCH 67**	**Practical III – Gravimetric Estimation**	**2**	**25**	**75**	**100**
40.	**CPCH 68**	**Practical IV – Organic Qualitative Analysis and Preparations**	**2**	**25**	**75**	**100**
41.	**CPCH 69**	**Practical V – Physical Chemistry Experiments**	**3**	**25**	**75**	**100**
42.	**CPCH 70**	**Group / Individual Project**	**5**	**25**	**75**	**100**
43.	CEA 60	Extension Activities	1	100	–	100
			140			**4500**

B.SC. COMPUTER SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CCS 31	Programming in JAVA	3	25	75	100
		ALLIED (Choose any 1 out of 2)				
2.	CAPH 15C	Physics I	3	25	75	100
3.	CACS 32	Statistical Methods and their Applications I	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSCS 33	Digital Logic Design and Computer Organization (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNCS 34	Introduction to Information Technology (NME I)	2	25	75	100
		PRACTICAL				
6.	**CPCS 35**	**Practical III – Programming in JAVA Lab**	**3**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
7.	CCS 41	Relational Database Management Systems	3	25	75	100
		ALLIED (Choose any 1 out of 2)				
8.	CAPH 25C	Physics II	3	25	75	100
9.	CACS 42	Statistical Methods and their Applications II	3	25	75	100
		SKILL BASED SUBJECT				
10.	CSCS 43	Wireless Data Communication (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
11.	CNCS 44	Internet Technology (NME II)	2	25	75	100
		PRACTICAL				
12.	**CPCS 45**	**Practical IV – RDBMS Lab**	**3**	**25**	**75**	**100**
13.	**CPPH 25C**	**Practical – Physics (Allied)**	**2**	**25**	**75**	**100**
14.	**CPCS 46**	**Practical – Statistics Practical (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
15.	CCS 51	Mobile Application Development	4	25	75	100
16.	CCS 52	Operating System	4	25	75	100
17.	CCS 53	Design and Analysis of Algorithms	3	25	75	100
		ELECTIVE I (Choose any 1 out of 3)				
18.	CECS 54A	Data Mining	3	25	75	100
19.	CECS 54B	Information Security	3	25	75	100
20.	CECS 54C	Software Testing	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSCS 55	Software Engineering (SBS III)	2	25	75	100
		PRACTICAL				
22.	**CPCS 56**	**Practical V – Mobile Applications Development Lab**	**3**	**25**	**75**	**100**
23.	**CPCS 57**	**Practical VI – Operating System Lab**	**3**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				
24.	CCS 61	Open Source Software	4	25	75	100
25.	CCS 62	Python Programming	4	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
26.	CECS 63A	Big Data Analytics	3	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
27.	CECS 63B	Cryptography	3	25	75	100
28.	CECS 63C	Digital Image Processing	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
29.	CECS 64A	Artificial Intelligence	3	25	75	100
30.	CECS 64B	System Software	3	25	75	100
31.	CECS 64C	Cloud Computing	3	25	75	100
		SKILL BASED SUBJECT				
32.	CSCS 65	Internet of Things (SBS IV)	2	25	75	100
		PRACTICAL				
33.	**CPCS 66**	**Practical VII – Python Programming Lab**	**3**	**25**	**75**	**100**
34.	**CPCS 67**	**Practical VIII – Open Source Programming Lab**	**2**	**25**	**75**	**100**
35.	**CPCS 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
36.	CEA 60	Extension Activities	1	100	–	100
			140			**4600**

B.SC. ELECTRONICS SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CEL 31	Physics of Materials	4	25	75	100
2.	CEL 32	Analog Electronics	4	25	75	100
3.	CEL 33	Programming in C	4	25	75	100
4.	CAEL 34	Basic Physics I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
5.	CSEL 35	Computer Oriented Office Automation (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
6.	CNEL 36	Basic Electronics (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
7.	CEL 41	Semiconductor Devices and IC Fabrication Technology	4	25	75	100
8.	CEL 42	Electronic Communication Systems	4	25	75	100
9.	CEL 43	Digital Electronics	4	25	75	100
10.	CAEL 44	Basic Physics II (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
11.	CSEL 45	Principles of Electronic Appliances (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
12.	CNEL 46	Fundamentals of Electronic Communication (NME II)	2	25	75	100
		PRACTICAL				
13.	**CPEL 47**	**Practical II – (a) Computer Programming (b) Electronics Experiments**	**3**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
14.	CEL 51	Microprocessor and its Applications	6	25	75	100
15.	CEL 52	Cellular Mobile Communication	6	25	75	100
16.	CEL 53	Electrical and Electronic Instrumentation	5	25	75	100
		ELECTIVE I (Choose any 1 out of 3)				
17.	CEEL 54A	Medical Electronics	3	25	75	100
18.	CEEL 54B	Industrial Electronics	3	25	75	100
19.	CEEL 54C	Data Processing and Personal Computers	3	25	75	100
		SKILL BASED SUBJECT				
20.	CSEL 55	PCB Design and Fabrication (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
21.	CEL 61	Television and Video Engineering	4	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
22.	CEEL 62A	Power Electronics	3	25	75	100
23.	CEEL 62B	Digital System Design	3	25	75	100
24.	CEEL 62C	Robotics and Automation	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				
25.	CEEL 63A	Microcontroller 8051 and its Applications	3	25	75	100
26.	CEEL 63B	Computer Networks	3	25	75	100
27.	CEEL 63C	Programmable Logic Control	3	25	75	100
		SKILL BASED SUBJECT				
28.	CSEL 64	Cellular Phones : Principles and Practice	2	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		(SBS IV)				
		PRACTICAL				
29.	CPEL 65	Practical III	3	25	75	100
30.	CPEL 66	Practical IV	3	25	75	100
31.	CEL 67	Industrial Training (Internal)	6	100	0	100
32.	CPEL 68	Group / Individual Project	5	25	75	100
33.	CEA 60	Extension Activities	1	100	–	100
			140			4100

B.SC. ENVIRONMENTAL MANAGEMENT

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CEM 31	Environmental Chemistry	4	25	75	100
2.	CEM 32	Natural Resource Management	4	25	75	100
3.	CEM 33	Environmental Microbiology	4	25	75	100
4.	CAEM 34	Environmental Economics (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
5.	CSEM 35	Remote Sensing and GIS (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
6.	CNEM 36	Global Environmental Issues Management (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
7.	CEM 41	Environmental Pollution and Control Measures	4	25	75	100
8.	CEM 42	Pollution Monitoring and Analytical Techniques	4	25	75	100
9.	CEM 43	Energy and Environment	4	25	75	100
10.	CAEM 44	Environment and Eco-Tourism (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
11.	CSEM 45	Aquaculture and Environment (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
12.	CNEM 46	Occupational Safety, Health and Management (NME II)	2	25	75	100
		PRACTICAL				
13.	**CPEM 47**	**Practical II – Environmental Chemistry and Environmental Microbiology**	**3**	**25**	**75**	**100**
14.	**CPEM 48**	**Practical III – Energy and Environment, Environmental Pollution Climate Change and Sustainable Management**	**3**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
15.	CEM 51	Waste Management and Recycling	5	25	75	100
16.	CEM 52	Biostatistics and Instrumentation	5	25	75	100
17.	CEM 53	Environmental Safety, Health and Management	5	25	75	100
18.	CEEM 54	Environmental Toxicology (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
19.	CSEM 55	Forest Conservation and Management (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
20.	CEM 61	Natural Hazard and Disaster Management	4	25	75	100
21.	CEM 62	Environmental Impact Assessment	4	25	75	100
22.	CEM 63	Environmental Laws, Policies and Treaties	4	25	75	100
23.	CEEM 64	Climate Change and Current Issues (Elective II)	3	25	75	100
24.	CEEM 65	Environmental Nano Science (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
25.	CSEM 66	Environmental Biotechnology and Herbal Science (SBS IV)	2	25	75	100
		PRACTICAL				
26.	**CPEM 67**	**Practical IV – Biostatistics and**	**3**	**25**	**75**	**100**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		Instrumentation Waste Management and Recycling				
27.	**CPEM 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
28.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. GEOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CGE 31	Crystallography	4	25	75	100
2.	CAPH 15C	Physics I (Allied)	4	25	75	100
		SKILL BASED SUBJECT				
3.	CSGE 32	Engineering Geology (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNGE 33	Disaster Management (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CGE 41	Palaeontology	4	25	75	100
6.	CAPH 25C	Physics II (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSGE 42	Physical Geology (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNGE 43	Environmental Geology (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPGE 44**	**Practical II – Palaeontology and Crystallography**	**3**	**25**	**75**	**100**
10.	**CPPH 25C**	**Practical – Physics II (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CGE 51	Mineralogy	6	25	75	100
12.	CGE 52	Igneous Petrology	6	25	75	100
13.	CGE 53	Sedimentary and Metamorphic Petrology	5	25	75	100
14.	CEGE 54	Mining Geology (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
15.	CSGE 55	Gemology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
16.	CGE 61	Stratigraphy	4	25	75	100
17.	CGE 62	Economic Geology	4	25	75	100
18.	CGE 63	Hydrogeology	4	25	75	100
19.	CEGE 64	Remote Sensing (Elective II)	3	25	75	100
20.	CEGE 65	Marine Geology (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSGE 66	Mineral Exploration (SBS IV)	2	25	75	100
		PRACTICAL				
22.	**CPGE 67**	**Practical III – Mineralogy**	**2**	**25**	**75**	**100**
23.	**CPGE 68**	**Practical IV – Petrology and Economic Geology**	**2**	**25**	**75**	**100**
24.	**CPGE 69**	**Group / Individual Project**	**5**	**25**	**75**	**100**
25.	CEA 60	Extension Activities	1	100	–	100
			140			**4400**

B.SC. INDUSTRIAL CHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CIC 31	General Chemistry III	4	25	75	100
2.	CAIC 32	Industrial Chemistry III (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSIC 33	Water Treatment and Analysis (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNIC 34	Medicinal Chemistry (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CIC 41	General Chemistry IV	4	25	75	100
6.	CAIC 42	Industrial Chemistry IV (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSIC 43	Food Chemistry (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNIC 44	Chemistry in Every Day Life (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPIC 45**	**Practical II – Inorganic Qualitative Analysis and Preparations**	**3**	**25**	**75**	**100**
10.	**CPIC 46**	**Practical – Industrial Chemistry (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CIC 51	Inorganic Chemistry I	5	25	75	100
12.	CIC 52	Organic Chemistry I	5	25	75	100
13.	CIC 53	Physical Chemistry I	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
14.	CEIC 54A	Analytical Chemistry I	3	25	75	100
15.	CEIC 54B	Basics of Computer Programming in C and its Applications in Chemistry	3	25	75	100
16.	CEIC 54C	Organic Synthesis	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSIC 55	Applied Chemistry (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
18.	CIC 61	Inorganic Chemistry II	4	25	75	100
19.	CIC 62	Organic Chemistry II	4	25	75	100
20.	CIC 63	Physical Chemistry II	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
21.	CEIC 64A	Analytical Chemistry II	3	25	75	100
22.	CEIC 64B	Textile Chemistry	3	25	75	100
23.	CEIC 64C	Nano Chemistry	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
24.	CEIC 65A	Pharmaceutical Chemistry	3	25	75	100
25.	CEIC 65B	Polymer Chemistry	3	25	75	100
26.	CEIC 65C	Green Chemistry	3	25	75	100
		SKILL BASED SUBJECT				
27.	CSIC 66	Agriculture and Leather Chemistry (SBS IV)	2	25	75	100
		PRACTICAL				
28.	**CPIC 67**	**Practical III – Gravimetric Estimation**	**2**	**25**	**75**	**100**
29.	**CPIC 68**	**Practical IV – Organic Qualitative**	**2**	**25**	**75**	**100**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		Analysis and Preparations				
30.	**CPIC 69**	**Practical V – Physical Chemistry Experiments**	**3**	**25**	**75**	**100**
31.	**CPIC 70**	**Group / Individual Project**	**5**	**25**	**75**	**100**
32.	CEA 60	Extension Activities	1	100	–	100
			140			**4500**

B.SC. INFORMATION SYSTEM MANAGEMENT

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CIM 31	Programming in C	3	25	75	100
		ALLIED **(Choose any 1 out of 2)**				
2.	CAIM 32A	Web Designing	3	**25**	75	100
3.	CAIM 32B	Business Communication	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSIM 33	E – Business (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNIM 34	Concepts of Internet (NME I)	2	25	75	100
		PRACTICAL				
6.	**CPIM 35**	**Practical II – Programming in C Lab**	**2**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
7.	CIM 41	Java Programming	3	25	75	100
		ALLIED **(Choose any 1 out of 2)**				
8.	CAIM 42A	Operations Research	3	25	75	100
9.	CAIM 42B	Cost and Management Accounting	3	25	75	100
		SKILL BASED SUBJECT				
10.	CSIM 43	Computer Networks (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
11.	CNIM 44	Management Information System (NME II)	2	25	75	100
		PRACTICAL				
12.	**CPIM 45**	**Practical III – Java Programming Lab**	**2**	**25**	**75**	**100**
13.	**CPIM 46A**	**Practical – Web Designing Lab & Operations Research Lab (Allied)**	**2**	**25**	**75**	**100**
14.	**CPIM 46B**	**Practical – Cost and Management Accounting Lab (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
15.	CIM 51	Principles of Management	5	25	75	100
16.	CIM 52	Data Base Management System	5	25	75	100
17.	CIM 53	Python Programming	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
18.	CEIM 54A	Enterprise Resource Planning	3	25	75	100
19.	CEIM 54B	Bioinformatics	3	25	75	100
20.	CEIM 54C	Marketing Management	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSIM 55	Entrepreneurial Development (SBS III)	2	25	75	100
		PRACTICAL				
22.	**CPIM 56**	**Practical IV – Python Programming Lab**	**2**	**25**	**75**	**100**
23.	**CPIM 57**	**Practical V – DBMS Lab**	**2**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				
24.	CIM 61	Computer Graphics and Web Designing	4	25	75	100
25.	CIM 62	Software Engineering	4	25	75	100
26.	CIM 63	Multimedia	4	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
27.	CEIM 64A	Data Analytics with R Management	3	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
28.	CEIM 64B	Fundamentals of Biological Sciences	3	25	75	100
29.	CEIM 64C	Operating Systems	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 2)**				
30.	CEIM 65A	Human Resource Management	3	25	75	100
31.	CEIM 65B	Information Security	3	25	75	100
		SKILL BASED SUBJECT				
32.	CSIM 66	Business Ethics (SBS IV)	2	25	75	100
		PRACTICAL				
33.	**CPIM 67**	**Practical VI – Computer Graphics and Web Designing Lab**	**2**	25	75	100
34.	**CPIM 68**	**Practical VII – Multimedia Lab**	**2**	25	75	100
35.	**CPIM 69**	**Group / Individual Project**	**5**	**25**	**75**	**100**
36.	CEA 60	Extension Activities	1	100	–	100
			140			**4700**

B.SC. INTERIOR DESIGN AND DECOR

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CID 31	Computer Aided Design I	4	25	75	100
2.	CAID 32	Interior Design Studio and Building System Technology I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSID 33	Draftsmanship I (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNID 34	Basics of Interior Design I (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CID 41	Planning the Life Space	4	25	75	100
6.	CAID 42	Interior Design Studio and Building System Technology II (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSID 43	Draftsmanship II (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNID 44	Basics of Interior Design II (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPID 45**	**Practical II – Computer Aided Design Practical**	**3**	**25**	**75**	**100**
10.	**CPID 46**	**Practical – Interior Design Studio Practical (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CID 51	Furniture in Interiors	4	25	75	100
12.	CID 52	Computer Aided Design II	4	25	75	100
13.	CID 53	Floriculture and Landscaping	4	25	75	100
14.	CID 54	Fundamentals of Architecture	4	25	75	100
		ELECTIVE I **(Choose any 1 out of 3)**				
15.	CEID 55A	Consumer and Merchandising	3	25	75	100
16.	CEID 55B	Kitchen Design	3	25	75	100
17.	CEID 55C	House Keeping and Front Office Management	3	25	75	100
		SKILL BASED SUBJECT				
18.	CSID 56	Residential Space Designing (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
19.	CID 61	Soft Furnishings	4	25	75	100
20.	CID 62	Applied Arts	4	25	75	100
		ELECTIVE II **(Choose any 1 out of 3)**				
21.	CEID 63A	Professional Practice	3	25	75	100
22.	CEID 63B	Environment Control in Interiors	3	25	75	100
23.	CEID 63C	Fine–Arts Drawing and Painting	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 3)**				
24.	CEID 64A	Ergonomics	3	25	75	100
25.	CEID 64B	Green Building Technology	3	25	75	100
26.	CEID 64C	Entrepreneurial Development	3	25	75	100
		SKILL BASED SUBJECT				
27.	CSID 65	Commercial Space Designing (SBS IV)	2	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		PRACTICAL				
28.	**CPID 66**	**Practical III – Furniture and Furnishing Practical**	**3**	**25**	**75**	**100**
29.	**CPID 67**	**Practical IV – Google Sketchup Practical**	**3**	**25**	**75**	**100**
30.	**CPID 68**	**Practical V – Floriculture and Landscaping Practical**	**3**	**25**	**75**	**100**
31.	**CPID 69**	**Group / Individual Project**	**5**	**25**	**75**	**100**
32.	CEA 60	Extension Activities	1	100	–	100
			140			**4500**

B.SC. MATHEMATICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CMA 31	Differential Equations	5	25	75	100
		ALLIED (Choose any 1 out of 4)				
2.	CAMA 13A	Numerical Methods I	3	25	75	100
3.	CAMA 13B	Mathematical Statistics I	3	25	75	100
4.	CAPH 15C	Physics I	3	25	75	100
5.	CACH 15C	Chemistry I	3	25	75	100
		SKILL BASED SUBJECT				
6.	CSMA 32	Mathematics for Competitive Examinations I (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
7.	CNMA 33	Basic Mathematics (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
8.	CMA 41	Vector Analysis and Fourier Series	4	25	75	100
9.	CMA 42	Mechanics	4	25	75	100
		ALLIED (Choose any 1 out of 4)				
10.	CAMA 23A	Numerical Methods II	3	25	75	100
11.	CAMA 23B	Mathematical Statistics II	3	25	75	100
12.	CAPH 25C	Physics II	3	25	75	100
13.	CACH 25C	Chemistry II	3	25	75	100
		SKILL BASED SUBJECT				
14.	CSMA 43	Mathematics for Competitive Examinations II (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
15.	CNMA 44	Foundation Mathematics for Competitive Examinations (NME II)	2	25	75	100
		PRACTICAL				
16.	**CPMA 24**	**Practical – Numerical Methods (Allied)**	**2**	**25**	**75**	**100**
17.	**CPMA 26**	**Practical – Mathematical Statistics (Allied)**	**2**	**25**	**75**	**100**
18.	**CPPH 25C**	**Practical – Physics (Allied)**	**2**	**25**	**75**	**100**
19.	**CPCH 25C**	**Practical – Chemistry (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
20.	CMA 51	Abstract Algebra	4	25	75	100
21.	CMA 52	Real Analysis I	4	25	75	100
22.	CMA 53	Complex Analysis I	4	25	75	100
23.	CMA 54	Programming in C Language	3	25	75	100
		ELECTIVE I (Choose any 1 out of 2)				
24.	CEMA 55A	Linear Programming	3	25	75	100
25.	CEMA 55B	Special Functions	3	25	75	100
		SKILL BASED SUBJECT				
26.	CSMA 56	Mathematics for Competitive Examinations III (SBS III)	2	25	75	100
		PRACTICAL				
27.	**CPMA 57**	**Practical – C Language**	**2**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
28.	CMA 61	Linear Algebra	4	25	75	100
29.	CMA 62	Real Analysis II	4	25	75	100
30.	CMA 63	Complex Analysis II	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
31.	CEMA 64A	Graph Theory	3	25	75	100
32.	CEMA 64B	Discrete Mathematics	3	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
33.	CEMA 65A	Fuzzy Mathematics (Theory)	3	25	75	100
34.	**CEMA 65B**	**R Programming (Practical Only)**	**3**	**25**	**75**	**100**
		SKILL BASED SUBJECT				
35.	CSMA 66	Operations Research (SBS IV)	2	25	75	100
36.	**CPMA 67**	**Group / Individual Project**	**5**	**25**	**75**	**100**
37.	CEA 60	Extension Activities	1	100	–	100
			140			**4500**

B.SC. MICROBIOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CMB 31	Immunology	4	25	75	100
2.	CAMB 32	Bioinstrumentation (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSMB 33	Haematology and Blood Banking (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNMB 34	Microbes in Human Welfare (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CMB 41	Microbial Genetics	4	25	75	100
6.	CAMB 42	Biostatistics (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSMB 43	Mushroom Cultivation (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNMB 44	Emerging Microbial Diseases (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPMB 45**	**Practical II – Experiments in Immunology and Microbial Genetics**	**3**	**25**	**75**	**100**
10.	**CPMB 46**	**Practical – Bioinstrumentation and Biostatistics (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CMB 51	Medical Bacteriology and Mycology	6	25	75	100
12.	CMB 52	Agricultural and Environmental Microbiology	5	25	75	100
13.	CMB 53	Food Microbiology	5	25	75	100
		ELECTIVE I (Choose any 1 out of 3)				
14.	CEMB 54A	Immunotechnology	3	25	75	100
15.	CEMB 54B	Human Anatomy and Physiology	3	25	75	100
16.	CEMB 54C	Cell Biology	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSMB 55	Bioinformatics (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
18.	CMB 61	Medical Virology and Parasitology	6	25	75	100
19.	CMB 62	Industrial Microbiology	5	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
20.	CEMB 63A	Biotechnology	3	25	75	100
21.	CEMB 63B	Herbal Technology	3	25	75	100
22.	CEMB 63C	Genetic Engineering	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				
23.	CEMB 64A	Bioinoculants Technology	3	25	75	100
24.	CEMB 64B	Clinical Microbiology	3	25	75	100
25.	CEMB 64C	Food Analysis and Quality Control	3	25	75	100
		SKILL BASED SUBJECT				
26.	CSMB 65	Medical Laboratory Techniques (SBS IV)	2	25	75	100
		PRACTICAL				
27.	**CPMB 66**	**Practical III – Experiments in Medical Microbiology**	**3**	**25**	**75**	**100**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
28.	**CPMB 67**	**Practical IV – Experiments in Applied Microbiology**	**3**	**25**	**75**	**100**
29.	**CPMB 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
30.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CNU 31	Food Science	5	25	75	100
2.	CANU 32	Nutritional Biochemistry (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSNU 33	Bakery and Confectionery (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNNU 34	Health and Fitness (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CNU 41	Human Nutrition	4	25	75	100
6.	CANU 42	Food Preservation (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSNU 43	Food Product Development and Marketing Strategy (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNNU 44	Nutrition for the Family (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPNU 45**	**Practical II – (a) Food Science (b) Human Nutrition**	**3**	**25**	**75**	**100**
10.	**CPNU 46**	**Practical – (a) Nutritional Biochemistry (b) Food Preservation (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CNU 51	Dietetics I	5	25	75	100
12.	CNU 52	Nutrition Through Life Cycle	5	25	75	100
13.	CNU 53	Community Nutrition	5	25	75	100
14.	CENU 54	Hospital Food Service Administration (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
15.	**CSNU 55**	**Internship (SBS III)**	**2**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				
16.	CNU 61	Dietetics II	4	25	75	100
17.	CNU 62	Food Service Management	3	25	75	100
18.	CNU 63	Human Development and Counselling	4	25	75	100
19.	CENU 64	Food Standards and Quality Control (Elective II)	3	25	75	100
20.	CENU 65	Nutraceuticals and Nutrigenomics (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSNU 66	Perspectives of Home Science (SBS IV)	2	25	75	100
		PRACTICAL				
22.	**CPNU 67**	**Practical III – (a) Nutrition Through Life Cycle (b) Dietetics I**	**3**	**25**	**75**	**100**
23.	**CPNU 68**	**Practical IV – (a) Food Service Management (b) Dietetics II**	**3**	**25**	**75**	**100**
24.	**CPNU 69**	**Group / Individual Project**	**5**	**25**	**75**	**100**
25.	CEA 60	Extension Activities	1	100	–	100
			140			**4400**

B.SC. PHYSICAL EDUCATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CPE 31	Exercise Physiology	4	25	75	100
2.	CAPE 32	Health Education and Nutrition (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSPE 33	Computer Applications (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNPE 34	Yoga and Health (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CPE 41	Organization and Administration IPE	4	25	75	100
6.	CAPE 42	Theories of Sports and Games (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	CSPE 43	Leadership and Personality Development (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNPE 44	Weight Management (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPPE 45**	**Practical II – Major Games**	**2**	**25**	**75**	**100**
10.	**CPPE 46**	**Practical – Minor Games (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CPE 51	Methods in Physical Education	6	25	75	100
12.	CPE 52	Kinesiology and Biomechanics	6	25	75	100
13.	CPE 53	Sports Training	6	25	75	100
		ELECTIVE I				
14.	CEPE 54	Fitness and Wellness	3	25	75	100
		SKILL BASED SUBJECT				
15.	CSPE 55	Therapeutic Aspects of Yoga (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
16.	CPE 61	Test and Measurement	4	25	75	100
17.	CPE 62	Sports Psychology and Sports Sociology	4	25	75	100
18.	CPE 63	Sports Management	4	25	75	100
		ELECTIVE II				
19.	CEPE 64	Modern Trends in Physical Education	3	25	75	100
		ELECTIVE III				
20.	CEPE 65	Physiotherapy and First Aid	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSPE 66	Fitness Management (SBS IV)	2	25	75	100
		PRACTICAL				
22.	**CPPE 67**	**Practical III – Track Events I**	**2**	**25**	**75**	**100**
23.	**CPPE 68**	**Practical IV – Field Events I**	**2**	**25**	**75**	**100**
24.	**CPPE 69**	**Group / Individual Project**	**5**	**25**	**75**	**100**
25.	CEA 60	Extension Activities	1	100	–	100
			140			**4400**

B.SC. PHYSICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CPH 31	Electricity, Magnetism and Electromagnetism	4	25	75	100
2.	CAMA 15C	Mathematics I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSPH 32	Basic Electrical Technology (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNPH 33	Environmental Physics (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CPH 41	Waves and Optics	5	25	75	100
6.	CAMA 25C	Mathematics II (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
7.	CSPH 42	Physics Workshop Skills (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNPH 43	Everyday Physics (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPPH 44**	**Practical II**	**3**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
10.	CPH 51	Atomic and Molecular Physics	6	25	75	100
11.	CPH 52	Relattivity and Quantum Mechanics	6	25	75	100
12.	CPH 53	Basic and Applied Electronics	6	25	75	100
		ELECTIVE I				
13.	CEPH 54	Digital Electronics	3	25	75	100
		SKILL BASED SUBJECT				
14.	CSPH 55	Cell Phone Technology (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
15.	CPH 61	Nuclear and Particle Physics	4	25	75	100
16.	CPH 62	Solid State Physics	4	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
17.	CEPH 63A	Fundamentals of Microprocessor-8085	3	25	75	100
18.	CEPH 63B	Materials Science	3	25	75	100
19.	CEPH 63C	Radiation Safety	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				
20.	CEPH 64A	Nanophysics	3	25	75	100
21.	CEPH 64B	Medical Physics	3	25	75	100
22.	CEPH 64C	Astrophysics	3	25	75	100
		SKILL BASED SUBJECT				
23.	CSPH 65	Weather Forecasting (SBS IV)	2	25	75	100
		PRACTICAL				
24.	**CPPH 66**	**Practical III – General Practical**	**3**	**25**	**75**	**100**
25.	**CPPH 67**	**Practical IV – Electronics Practical**	**3**	**25**	**75**	**100**
26.	**CPPH 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
27.	CEA 60	Extension Activities	1	100	–	100
			140			**4000**

B.SC. PSYCHOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CSY 31	Developmental Psychology I	4	25	75	100
2.	CSY 32	Health Psychology	4	25	75	100
3.	CASY 33	Statistics in Psychology (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
4.	CSSY 34	Stress Management (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
5.	CNSY 35	Human Resource Management (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
6.	CSY 41	Developmental Psychology II	4	25	75	100
7.	CSY 42	Introduction to Theories of Personality	4	25	75	100
8.	CASY 43	Marketing Management (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
9.	CSSY 44	Basics in Computer Applications (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
10.	CNSY 45	Training and Development (NME II)	2	25	75	100
		III YEAR (V SEMESTER)				
11.	CSY 51	Abnormal Psychology I	4	25	75	100
12.	CSY 52	Social Psychology I	4	25	75	100
13.	CSY 53	Introduction to Research Methodology	4	25	75	100
14.	CESY 54	Guidance and Counseling Psychology (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
15.	CSSY 55	Communicative Skill (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
16.	CSY 61	Abnormal Psychology II	4	25	75	100
17.	CSY 62	Social Psychology II	4	25	75	100
18.	CESY 63	Positive Psychology (Elective II)	3	25	75	100
19.	CESY 64	Substance Use and Counselling (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
20.	CSSY 65	Consumer Behaviour (SBS IV)	2	25	75	100
		PRACTICAL				
21.	**CPSY 66**	**Practical III – Experimental Psychology I**	**3**	**25**	**75**	**100**
22.	**CPSY 67**	**Practical IV – Experimental Psychology II**	**3**	**25**	**75**	**100**
23.	**CPSY 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
24.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. SOFTWARE COMPUTER SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CSC 31	Programming in Java	5	25	75	100
2.	CASC 32	Quantitative Techniques I (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSSC 33	Design and Analysis of Algorithm (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNSC 34	Introduction to Information Technology (NME I)	2	25	75	100
		PRACTICAL				
5.	**CPSC 35**	**Practical III – Programming in Java Lab**	**3**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
6.	CSC 41	Relational Data Base Management Systems	5	25	75	100
7.	CASC 42	Quantitative Techniques II (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
8.	CSSC 43	Software Engineering (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
9.	CNSC 44	Internet Technology (NME II)	2	25	75	100
		PRACTICAL				
10.	**CPSC 45**	**Practical IV – RDBMS Lab**	**2**	**25**	**75**	**100**
11.	**CPSC 46**	**Practical – Quantitative Techniques Lab (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
12.	CSC 51	Mobile Applications Development	4	25	75	100
13.	CSC 52	Operating System	4	25	75	100
14.	CSC 53	Data Mining	4	25	75	100
		ELECTIVE I (Choose any 1 out of 3)				
15.	CESC 54A	Information Security	3	25	75	100
16.	CESC 54B	Software Testing	3	25	75	100
17.	CESC 54C	Internet of Things	3	25	75	100
		SKILL BASED SUBJECT				
18.	CSSC 55	Multimedia Systems (SBS III)	2	25	75	100
		PRACTICAL				
19.	**CPSC 56**	**Practical V – Operating System Lab**	**2**	**25**	**75**	**100**
20.	**CPSC 57**	**Practical VI – Mobile Applications Development Lab**	**2**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				
21.	CSC 61	Open Source Software	4	25	75	100
22.	CSC 62	Python Programming	4	25	75	100
		ELECTIVE II (Choose any 1 out of 3)				
23.	CESC 63A	Computer Organization and Architecture	3	25	75	100
24.	CESC 63B	Software Metrics	3	25	75	100
25.	CESC 63C	Wireless and Data Communication	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				
26.	CESC 64A	Web Technology	3	25	75	100
27.	CESC 64B	Software Design	3	25	75	100
28.	CESC 64C	Software Quality Assurance	3	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		SKILL BASED SUBJECT				
29.	CSSC 65	Software Project Management (SBS IV)	2	25	75	100
		PRACTICAL				
30.	**CPSC 66**	**Practical VII – Open Source Software Lab**	**2**	**25**	**75**	**100**
31.	**CPSC 67**	**Practical VIII – Python Programming Lab**	**2**	**25**	**75**	**100**
32.	**CPSC 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
33.	CEA 60	Extension Activities	1	100	–	100
			140			**4600**

B.SC. STATISTICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CST 31	Distribution Theory	4	25	75	100
2.	CAST 32	Numerical Methods (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSST 33	Elementary Mathematics (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNST 34	Statistical Methods I (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CST 41	Sampling Theory	4	25	75	100
6.	CAST 42	Programming in C (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
7.	**CSST 43**	**Statistical Data Analysis I (Using R Programming) (SBS II)**	**2**	**25**	**75**	**100**
		NON MAJOR ELECTIVE				
8.	CNST 44	Statistical Methods II (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPST 45**	**Practical II – Statistical Practical II**	**4**	**25**	**75**	**100**
10.	**CPST 46**	**Practical – Numerical Methods and Programming in C (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CST 51	Estimation Theory	4	25	75	100
12.	CST 52	Statistical Quality Control	4	25	75	100
13.	CST 53	Operations Research	4	25	75	100
14.	CST 54	Applied Statistics	4	25	75	100
		ELECTIVE I (Choose any 1 out of 2)				
15.	CEST 55A	Demography	3	25	75	100
16.	CEST 55B	Data Base Management System	3	25	75	100
		SKILL BASED SUBJECT				
17.	CSST 56	Indian Official Statistics (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				
18.	CST 61	Testing Statistical Hypotheses	4	25	75	100
19.	CST 62	Design of Experiments	4	25	75	100
20.	CST 63	Stochastic Processes	4	25	75	100
		ELECTIVE II (Choose any 1 out of 2)				
21.	CEST 64A	Mathematical Economics	3	25	75	100
22.	CEST 64B	Real Analysis	3	25	75	100
		ELECTIVE III (Choose any 1 out of 2)				
23.	CEST 65A	Statistical Genetics	3	25	75	100
24.	CEST 65B	Actuarial Statistics	3	25	75	100
		SKILL BASED SUBJECT				
25.	**CSST 66**	**Statistical Data Analysis II (Software Based Practical) (SBS IV)**	**2**	**25**	**75**	**100**
		PRACTICAL				
26.	**CPST 67**	**Practical III – Statistical Practical III**	**4**	**25**	**75**	**100**
27.	**CPST 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
28.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. VISUAL COMMUNICATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CVC 31	Television and Radio Programming	4	25	75	100
2.	CAVC 32	Basics of News Production (Allied)	3	25	75	100
		SKILL BASED SUBJECT				
3.	CSVC 33	Event Management (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE				
4.	CNVC 34	Advertising (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
5.	CVC 41	Audiography and Videography	4	25	75	100
6.	CAVC 42	Advertising and Public Relations (Allied)	5	25	75	100
		SKILL BASED SUBJECT				
7.	CSVC 43	Communication and Presentation Skills (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE				
8.	CNVC 44	Photography (NME II)	2	25	75	100
		PRACTICAL				
9.	**CPVC 45**	**Practical II – Design Principles I**	**4**	**25**	**75**	**100**
10.	**CPVC 46**	**Practical III – Television and Radio Production**	**4**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
11.	CVC 51	Film Studies	4	25	75	100
12.	CVC 52	Internet and Social Media Applications	4	25	75	100
13.	CVC 53	Market Study and Survey Techniques	4	25	75	100
14.	CEVC 54	Basics of Journalism (Elective I)	3	25	75	100
		SKILL BASED SUBJECT				
15.	**CSVC 55**	**Internship* (SBS III)**	**2**	**25**	**75**	**100**
		III YEAR (VI SEMESTER)				
16.	CVC 61	Media Laws and Ethics	4	25	75	100
17.	CVC 62	Managing Media Business	4	25	75	100
18.	CVC 63	Production Management	4	25	75	100
19.	CEVC 64	Marketing Communication (Elective II)	3	25	75	100
20.	CEVC 65	Light and Colour (Elective III)	3	25	75	100
		SKILL BASED SUBJECT				
21.	CSVC 66	Visual Merchandising (SBS IV)	2	25	75	100
		PRACTICAL				
22.	**CPVC 67**	**Practical IV – Design Principles II**	**4**	25	75	100
23.	**CPVC 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
24.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

B.SC. ZOOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	CZO 31	Cell and Molecular Biology	4	25	75	100
		ALLIED (Choose any 1 out of 3)				
2.	CAZO 12A	Economic Entomology I	3	25	75	100
3.	CACH 15C	Chemistry I	3	25	75	100
4.	CABO 15C	Botany I	3	25	75	100
		SKILL BASED SUBJECT (Choose any 1 out of 2)				
5.	CSZO 32A	Vermiculture (SBS I)	2	25	75	100
6.	CSZO 32B	Single Cell Protein Culture (SBS I)	2	25	75	100
		NON MAJOR ELECTIVE (Choose any 1 out of 2)				
7.	CNZO 33A	Public Health and Hygine (NME I)	2	25	75	100
8.	CNZO 33B	Poultry Farming (NME I)	2	25	75	100
		II YEAR (IV SEMESTER)				
9.	CZO 41	Genetics and Biotechnology	4	25	75	100
		ALLIED (Choose any 1 out of 3)				
10.	CAZO 22A	Economic Entomology II	3	25	75	100
11.	CACH 25C	Chemistry II	3	25	75	100
12.	CABO 25C	Botany II	3	25	75	100
		SKILL BASED SUBJECT (Choose any 1 out of 2)				
13.	CSZO 42A	Sericulture (SBS II)	2	25	75	100
14.	CSZO 42B	Apiculture (SBS II)	2	25	75	100
		NON MAJOR ELECTIVE (Choose any 1 out of 2)				
15.	CNZO 43A	Bio-Fertilizer Production (NME II)	2	25	75	100
16.	CNZO 43B	Aquarium Fish Keeping (NME II)	2	25	75	100
		PRACTICAL				
17.	**CPZO 44**	**Practical II – Cell and Molecular Biology and Genetics and Biotechnology**	**3**	**25**	**75**	**100**
18.	**CPZO 24**	**Practical – Economic Entomology (Allied)**	**2**	**25**	**75**	**100**
19.	**CPCH 25C**	**Practical – Chemistry (Allied)**	**2**	**25**	**75**	**100**
20.	**CPBO 25C**	**Practical – Botany (Allied)**	**2**	**25**	**75**	**100**
		III YEAR (V SEMESTER)				
21.	CZO 51	Biostatistics and Bioinformatics	6	25	75	100
22.	CZO 52	Developmental Biology and Immunology	6	25	75	100
23.	CZO 53	Animal Physiology	5	25	75	100
		ELECTIVE I (Choose any 1 out of 2)				
24.	CEZO 54A	Nano Technology in Life Sciences	3	25	75	100
25.	CEZO 54B	Human Endocrinology	3	25	75	100
		SKILL BASED SUBJECT (Choose any 1 out of 2)				
26.	CSZO 55A	Animal Behavior (SBS III)	2	25	75	100
27.	CSZO 55B	Vegetable Meat Culture (SBS III)	2	25	75	100
		III YEAR (VI SEMESTER)				

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
28.	CZO 61	Environmental Biology	5	25	75	100
29.	CZO 62	Economic Zoology	5	25	75	100
		ELECTIVE II **(Choose any 1 out of 2)**				
30.	CEZO 63A	Evolution	3	25	75	100
31.	CEZO 63B	Microbiology	3	25	75	100
		ELECTIVE III **(Choose any 1 out of 2)**				
32.	CEZO 64A	Biochemistry	3	25	75	100
33.	CEZO 64B	Applied Entomology	3	25	75	100
		SKILL BASED SUBJECT **(Choose any 1 out of 2)**				
34.	CSZO 65A	Medical Lab Technology (SBS IV)	2	25	75	100
35.	CSZO 65B	Industrial Fishery Management (SBS IV)	2	25	75	100
		PRACTICAL				
36.	**CPZO 66**	**Practical III – Biostatistics and Bioinformatics, Developmental Biology and Immunology, Animal Physiology**	**3**	25	75	100
37.	**CPZO 67**	**Practical IV – Environmental Biology and Economic Zoology and Evolution**	**3**	25	75	100
38.	**CPZO 68**	**Group / Individual Project**	**5**	**25**	**75**	**100**
39.	CEA 60	Extension Activities	1	100	–	100
			140			**4300**

M.A. ARABIC

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DAR 31	Rhetoric I	5	25	75	100
2.	DAR 32	Modern Prose	5	25	75	100
3.	DAR 33	Essays in Arabic	4	25	75	100
4.	DAR 34	Indian Writing in Arabic	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
5.	DEAR 35A	Competitive Skills in Arabic	3	25	75	100
6.	DEAR 35B	Documents Preparation in Arabic	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
7.	DOAR 36A	Arabic Reader I	3	25	75	100
8.	DOAR 36B	Arabic Reader II	3	25	75	100
		ONLINE EXAM				
9.	**DMOOC 30**	**MOOC Courses**	**-**	**-**	**-**	**100**
		II YEAR (IV SEMESTER)				
10.	DAR 41	Rhetoric II	4	25	75	100
11.	DAR 42	Modern Poetry	4	25	75	100
12.	DAR 43	Journalistic Arabic	3	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
13.	DEAR 44A	Communication Skills in Arabic	3	25	75	100
14.	DEAR 44B	Functional Arabic	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
15.	DOAR 45A	Spoken Arabic & Translation Skills	3	25	75	100
16.	DOAR 45B	Applied Grammar	3	25	75	100
17.	**DPAR 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			

M.A. DEFENCE AND STRATEGIC STUDIES

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DDS 31	Geo-Politics	5	25	75	100
2.	DDS 32	Defence Economics	4	25	75	100
3.	DDS 33	Low Intensity Conflicts	4	25	75	100
4.	DDS 34	Contemporary International Security	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DEDS 35A	Comprehensive Security	3	25	75	100
6.	DEDS 35B	Environmental Security	3	25	75	100
7.	DEDS 35C	Economics Security	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DODS 36A	Governance of Security	3	25	75	100
9.	DODS 36B	Industrial Security	3	25	75	100
10.	DODS 36C	Information Security	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses – SWAYAM, NPTEL**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DDS 41	Research Methodology in Social Science	4	25	75	100
13.	DDS 42	Conflict Resolution	4	25	75	100
14.	DDS 43	Science and Technology and Security	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DEDS 44A	Area Studies – South Asia and Neighbours	3	25	75	100
16.	DEDS 44B	South East and West Asia	3	25	75	100
17.	DEDS 44C	Central Asia Responsibility	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DODS 45A	Introduction to Defence Journalism	3	25	75	100
19.	DODS 45B	Management of Refugee Crisis	3	25	75	100
20.	DODS 45C	Indian Ocean Studies	3	25	75	100
21.	**DPDS 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.A. ECONOMICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DEC 31	Public Finance I	4	25	75	100
2.	DEC 32	International Economics	4	25	75	100
3.	DEC 33	Economics of Growth and Development	4	25	75	100
4.	DEC 34	Research Methodology	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DEEC 35A	Industrial Economics	3	25	75	100
6.	DEEC 35B	Econometrics	3	25	75	100
7.	DEEC 35C	Health Economics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DOEC 36A	Tamilnadu Economy	3	25	75	100
9.	DOEC 36B	Labour Economics	3	25	75	100
10.	DOEC 36C	Urban Economics	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses – (1) Environmental Economics (2) Contemporary Economics (3) Managerial Economics (4) Operations Research (5) Communication Skill (6) Economics of Tourism (7) Business Planning and Management (8) Financial Management (9) Marketing Management (10) Engineering Econometrics**	-	-	-	100
		II YEAR (IV SEMESTER)				
12.	DEC 41	Public Finance II	5	25	75	100
13.	DEC 42	Managerial Economics	4	25	75	100
14.	DEC 43	History of Economic Thought	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DEEC 44A	Human Resource Development	3	25	75	100
16.	DEEC 44B	Financial Economics	3	25	75	100
17.	DEEC 44C	Environmental Economics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DOEC 45A	Economics of Insurance	3	25	75	100
19.	DOEC 45B	Rural Economic Development	3	25	75	100
20.	DOEC 45C	Women and Economy	3	25	75	100
21.	**DPEC 46**	**Project / Dissertation with Viva Voce**	5	**100 (75 Project + 25 Viva)**		100
			90			2600

M.A. ENGLISH

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DEN 31	Non-Fiction and Prose	4	25	75	100
2.	DEN 32	Research Methodology	4	25	75	100
3.	DEN 33	Contemporary Literary Theory II	4	25	75	100
4.	DEN 34	African and Canadian Writings	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DEEN 35A	Popular Literature	3	25	75	100
6.	DEEN 35B	Children's Literature	3	25	75	100
7.	DEEN 35C	Preparatory Exam for NET/SET/TRB – Paper II	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DOEN 36A	Soft Skills	3	25	75	100
9.	DOEN 36B	Theorising Sexualities	3	25	75	100
10.	DOEN 36C	Preparatory Exam for NET/SET – Paper I	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DEN 41	World Literature in Translation	5	25	75	100
13.	DEN 42	Shakespeare Studies	4	25	75	100
14.	DEN 43	Single Author Study	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DEEN 44A	Post-Colonial Studies	3	25	75	100
16.	DEEN 44B	Gender Studies	3	25	75	100
17.	DEEN 44C	English Language Teaching-Theory and Practice	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DOEN 45A	Film Studies	3	25	75	100
19.	DOEN 45B	English for Media	3	25	75	100
20.	DOEN 45C	Fantasy Fiction	3	25	75	100
21.	**DPEN 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			2100

M.A. HISTORY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DHI 31	History of World Civilizations (Excluding India) – Ancient Period	5	25	75	100
2.	DHI 32	Historiography	4	25	75	100
3.	DHI 33	History of Europe from C.E.1789 to C.E.1919	4	25	75	100
4.	DHI 34	History of the USA from C.E.1900 to C.E.2000	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
5.	DEHI 35A	An Introduction to Numismatics	3	25	75	100
6.	DEHI 35B	Ialamic History and Culture from A.D.500 to A.D.750	3	25	75	100
7.	DEHI 35C	History of Modern Japan from A.D.1900 to A.D.2000	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
8.	DOHI 36A	History of Freedom Struggle in Tamil Nadu	3	25	75	100
9.	DOHI 36B	Contemporary History of India from A.D.1947 to A.D.2002	3	25	75	100
10.	DOHI 36C	The Dravidian Movement in Tamil Nadu Since A.D.1947	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DHI 41	Research Methodology in History	4	25	75	100
13.	DHI 42	History of World Civilizations (Excluding India) Medieval and Modern Period	4	25	75	100
14.	DHI 43	International Relations Since A.D.1919	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
15.	DEHI 44A	An Introduction to Museology	3	25	75	100
16.	DEHI 44B	Islamic History and Culture from C.E.750 to C.E.1258	3	25	75	100
17.	DEHI 44C	History of Modern China from A.D.1900 to A.D.2000	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
18.	DOHI 45A	Contemporary History of the World	3	25	75	100
19.	DOHI 45B	Intellectual History of Tamil Nadu	3	25	75	100
20.	DOHI 45C	Women Development in Tamil Nadu From A.D.1900 to A.D.2000	3	25	75	100
21.	**DPHI 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.A. POLITICAL SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DPS 31	Research Methodology	4	25	75	100
2.	DPS 32	Indian Government and Politics II	4	25	75	100
3.	DPS 33	Political Sociology	4	25	75	100
4.	DPS 34	Local Government in India	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DEPS 35A	Indian Administration	3	25	75	100
6.	DEPS 35B	E - Governance	3	25	75	100
7.	DEPS 35C	International Politics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DOPS 36A	Parlimentary System in India	3	25	75	100
9.	DOPS 36B	Judicial System in India	3	25	75	100
10.	DOPS 36C	International Organizations	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DPS 41	Politics of Southern States	5	25	75	100
13.	DPS 42	Films, Politics and Society	4	25	75	100
14.	DPS 43	Foreign Policy of India	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DEPS 44A	Asian Political System	3	25	75	100
16.	DEPS 44B	Political Economy of India	3	25	75	100
17.	DEPS 44C	Indian Political System	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DOPS 45A	Electoral Politics in India	3	25	75	100
19.	DOPS 45B	Organs of Government	3	25	75	100
20.	DOPS 45C	Dynamics of Indian Democracy	3	25	75	100
21.	**DPPS 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.A. PUBLIC ADMINISTRATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DPA 31	Public Policy Analysis	4	25	75	100
2.	DPA 32	Human Resources Management	4	25	75	100
3.	DPA 33	Social Welfare Administration	4	25	75	100
4.	DPA 34	Research Methodology	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DEPA 35A	E - Governance	3	25	75	100
6.	DEPA 35B	Indian Administration	3	25	75	100
7.	DEPA 35C	Anti Corruption Mechanisms	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DOPA 36A	Health and Hospital Administration	3	25	75	100
9.	DOPA 36B	Indian Foreign Policy	3	25	75	100
10.	DOPA 36C	Administration of Union Territories	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DPA 41	Environmental Administration in India	5	25	75	100
13.	DPA 42	Administrative Reforms and Changes	4	25	75	100
14.	DPA 43	Labour Welfare and Industrial Relations	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DEPA 44A	Gender Studies	3	25	75	100
16.	DEPA 44B	Political Sociology	3	25	75	100
17.	DEPA 44C	Consumer Rights and Protection	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DOPA 45A	Tamil Political Thought	3	25	75	100
19.	DOPA 45B	State Society and Public Administration	3	25	75	100
20.	DOPA 45C	Public Sector Administration in India	3	25	75	100
21.	**DPPA 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.A. TAMIL

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		இரண்டாம் வருடம் (மூன்றாம் பருவம்)				
1.	DTA 31	சங்க இலக்கியம் (அகம்)	6	25	75	100
2.	DTA 32	ஆராய்ச்சி நெறிமுறைகள்	6	25	75	100
3.	DTA 33	தொல்காப்பியம் பொருளதிகாரம் 1	5	25	75	100
		ELECTIVE **(Choose any 1 out of 2)**				
4.	DETA 34A	சிற்றிலக்கியம்	3	25	75	100
5.	DETA 34B	தமிழ் இலக்கண வரலாறு	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 2)**				
6.	DOTA 35A	பயன்பாட்டு நாட்டுப்புறவியல்	3	25	75	100
7.	DOTA 35B	அறிவியல் தமிழ்	3	25	75	100
		ONLINE EXAM				
8.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		இரண்டாம் ஆண்டு (நான்காம் பருவம்)				
9.	DTA 41	சங்க இலக்கியம் (புறம்)	6	25	75	100
10.	DTA 42	தொல்காப்பியம் பொருளதிகாரம் 2	6	25	75	100
		ELECTIVE **(Choose any 1 out of 2)**				
11.	DETA 43A	இந்தியத் தத்துவங்கள்	3	25	75	100
12.	DETA 43B	கணினித் தமிழ்	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 2)**				
13.	DOTA 44A	திருவள்ளுவம்	3	25	75	100
14.	DOTA 44B	இளங்கோவடிகள்	3	25	75	100
15.	**DPTA 45**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		100
			90			**2400**

M.B.A.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DBA 31	Management Information System	4	25	75	100
2.	DBA 32	Human Resource Development	4	25	75	100
3.	DBA 33	Company Law	4	25	75	100
4.	DBA 34	Modern Banking	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DEBA 35A	Training and Development	3	25	75	100
6.	DEBA 35B	Services Marketing	3	25	75	100
7.	DEBA 35C	Indirect Taxation	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DOBA 36A	Performance Management	3	25	75	100
9.	DOBA 36B	Retail Management	3	25	75	100
10.	DOBA 36C	Financial Markets and Institutions	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DBA 41	Entrepreneurial Development	5	25	75	100
13.	DBA 42	Business Environment	4	25	75	100
14.	DBA 43	Quality Management	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DEBA 44A	Organisational Development	3	25	75	100
16.	DEBA 44B	Logistics and Supply Chain Management	3	25	75	100
17.	DEBA 44C	Banking and Indian Financial Systems	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DOBA 45A	Strategic Human Rsource Management	3	25	75	100
19.	DOBA 45B	Brand Management	3	25	75	100
20.	DOBA 45C	Working Capital Management	3	25	75	100
21.	**DPBA 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.B.A. (HUMAN RESOURCE MANAGEMENT)

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DHR 31	Management Information System	4	25	75	100
2.	DHR 32	Human Resource Development	4	25	75	100
3.	DHR 33	Industrial and Labour Relations	4	25	75	100
4.	DHR 34	Modern Banking	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
5.	DEHR 35A	Training and Development	3	25	75	100
6.	DEHR 35B	Performance Management	3	25	75	100
7.	DEHR 35C	Negotiations and Conflict Management	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
8.	DOHR 36A	Retail Management	3	25	75	100
9.	DOHR 36B	Personal Effectiveness	3	25	75	100
10.	DOHR 36C	International Business	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DHR 41	Entrepreneurial Development	5	25	75	100
13.	DHR 42	Business Environment	4	25	75	100
14.	DHR 43	Strategic Human Resource Management	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
15.	DEHR 44A	Organisational Development	3	25	75	100
16.	DEHR 44B	HR Analytics	3	25	75	100
17.	DEHR 44C	International Human Resource Management	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
18.	DOHR 45A	Logistics and Supply Chain Management	3	25	75	100
19.	DOHR 45B	Services Marketing	3	25	75	100
20.	DOHR 45C	Quality Management	3	25	75	100
21.	**DPHR 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.C.A.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DCA 31	Advanced Java Programming	3	25	75	100
2.	DCA 32	Unix and Shell Programming	3	25	75	100
3.	DCA 33	Desktop Application using C#	3	25	75	100
		ELECTIVE III (Choose any 1 out of 3)				
4.	DECA 34A	Software Testing	3	25	75	100
5.	DECA 34B	Software Project Management	3	25	75	100
6.	DECA 34C	Object Oriented Software	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOCA 35A	Introduction to C	3	25	75	100
8.	DOCA 35B	Introduction to C#	3	25	75	100
9.	DOCA 35C	Introduction to Python	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		PRACTICAL				
11.	**DPCA 37**	**Practical VII – Advanced Java Programming**	**2**	**25**	**75**	**100**
12.	**DPCA 38**	**Practical VIII – Unix and Shell Programming**	**2**	**25**	**75**	**100**
13.	**DPCA 39**	**Practical IX – Desktop Applications Using C#**	**2**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
14.	DCA 41	Enterprise Java Programming	3	25	75	100
15.	DCA 42	Python Programming	3	25	75	100
16.	DCA 43	Web Applications Using C#	3	25	75	100
		ELECTIVE IV (Choose any 1 out of 3)				
17.	DECA 44A	Internet of Things	3	25	75	100
18.	DECA 44B	Cloud Computing	3	25	75	100
19.	DECA 44C	Big Data Analysis	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
20.	DOCA 45A	Introduction to Database System	3	25	75	100
21.	DOCA 45B	Introduction to IoT	3	25	75	100
22.	DOCA 45C	Introduction to Mobile Application	3	25	75	100
		PRACTICAL				
23.	**DPCA 46**	**Practical X – Enterprise Java Programming**	**2**	**25**	**75**	**100**
24.	**DPCA 47**	**Practical XI – Python Programming**	**2**	**25**	**75**	**100**
25.	**DPCA 48**	**Practical XII – Web Applications Using C#**	**2**	**25**	**75**	**100**
26.	**DPCA 49**	**Project / Dissertation with Viva Voce**	**2**	**100 (75 Project + 25 Viva)**		**100**
			90			**3600**

M.COM.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DCM 31	Goods and Services Tax (GST)	4	25	75	100
2.	DCM 32	Organizational Behaviour	4	25	75	100
3.	DCM 33	Advanced Cost Accounting	4	25	75	100
4.	DCM 34	Research Methodology	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
5.	DECM 35A	Agri Business Management	3	25	75	100
6.	DECM 35B	Services Marketing	3	25	75	100
7.	DECM 35C	Business Analytics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
8.	DOCM 36A	Small Business Management	3	25	75	100
9.	DOCM 36B	Banking Theory	3	25	75	100
10.	DOCM 36C	Stress Management	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DCM 41	Direct Taxes	4	25	75	100
13.	DCM 42	Investment and Portfolio Management	4	25	75	100
14.	DCM 43	Project Development	5	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
15.	DECM 44A	Financial Services	3	25	75	100
16.	DECM 44B	Information Technology in Business	3	25	75	100
17.	DECM 44C	Entrepreneurial Development	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
18.	DOCM 45A	Office Management	3	25	75	100
19.	DOCM 45B	Business Organisation	3	25	75	100
20.	DOCM 45C	Principles of Auditing	3	25	75	100
21.	**DPCM 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.COM. COMPUTER APPLICATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DCP 31	Goods and Services Tax (GST)	4	25	75	100
2.	DCP 32	Advanced Cost Accounting	4	25	75	100
3.	DCP 33	Enterprise Resource Planning	4	25	75	100
4.	DCP 34	Desktop Application Using C#	3	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
5.	DECP 35A	Multimedia and Animation	3	25	75	100
6.	DECP 35B	Resource Management Techniques	3	25	75	100
7.	DECP 35C	Big Data	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
8.	DOCP 36A	Business Analytics	3	25	75	100
9.	DOCP 36B	Banking Theory	3	25	75	100
10.	DOCP 36C	Stress Management	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		PRACTICAL				
12.	**DPCP 38**	**Practical III – Desktop Application Using C# Lab**	**2**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
13.	DCP 41	Direct Taxes	4	25	75	100
14.	DCP 42	E – Commerce	4	25	75	100
15.	DCP 43	Programming with Java	3	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
16.	DECP 44A	Mobile Computing	3	25	75	100
17.	DECP 44B	Object Oriented Analysis and Design	3	25	75	100
18.	DECP 44C	Software Engineering	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
19.	DOCP 45A	Financial Services	3	25	75	100
20.	DOCP 45B	Entrepreneurial Development	3	25	75	100
21.	DOCP 45C	Project Development	3	25	75	100
		PRACTICAL				
22.	**DPCP 46**	**Practical IV – Programming with Java Lab**	**2**	**25**	**75**	**100**
23.	**DPCP 47**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**3000**

MASTER OF SOCIAL WORK

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
		Specialization Paper I (Choose any 1 out of 3)				
1.	DSW 31A	Human Resource Management	4	25	75	100
2.	DSW 31B	Rural Community Development	4	25	75	100
3.	DSW 31C	Psychiatric Social Work Practice	4	25	75	100
		Specialization Paper II (Choose any 1 out of 3)				
4.	DSW 32A	Labour Legislations and Labour Welfare	4	25	75	100
5.	DSW 32B	Urban Community Development	4	25	75	100
6.	DSW 32C	Medical Social Work	4	25	75	100
7.	DSW 33	Computer Applications in Social Work	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
8.	DESW 34A	Social Policy and Social Legislations	3	25	75	100
9.	DESW 34B	Social Justice and Human Rights	3	25	75	100
10.	DESW 34C	Social Policy and Planning	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
11.	DOSW 35A	Understanding Marginalities	3	25	75	100
12.	DOSW 35B	Gender Development	3	25	75	100
13.	DOSW 35C	Child Rights and Action	3	25	75	100
		ONLINE EXAM				
14.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		PRACTICAL				
15.	**DPSW 37**	**Practical III – Concurrent Field Work III**	**6**	**40**	**60**	**100**
		II YEAR (IV SEMESTER)				
		Specialization Paper III (Choose any 1 out of 3)				
16.	DSW 41A	Organizational Behaviour	3	25	75	100
17.	DSW 41B	Development Strategies	3	25	75	100
18.	DSW 41C	Clinical Social Work Practice	3	25	75	100
		Specialization Paper IV (Choose any 1 out of 3)				
19.	DSW 42A	Industrial Relations	3	25	75	100
20.	DSW 42B	Livelihood and Social Audit	3	25	75	100
21.	DSW 42C	Therapeutic Interventions in Social Work	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
22.	DESW 43A	Disaster Management	3	25	75	100
23.	DESW 43B	Corporate Social Responsibility	3	25	75	100
24.	DESW 43C	Hospital Administration	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
25.	DOSW 44A	Contemporary Social Work Perspectives and Concerns	3	25	75	100
26.	DOSW 44B	Dynamics of Human Behaviour	3	25	75	100
27.	DOSW 44C	Industrial Psychology	3	25	75	100

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		PRACTICAL				
28.	DPSW 45	**Practical IV – Concurrent Field Work IV**	5	40	60	100
29.	DPSW 46	**Project / Dissertation with Viva Voce**	5	100 (75 Project + 25 Viva)		100
			90			2700

M.SC. APPLIED MICROBIOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DAM 31	Medical Virology and Parasitology	5	25	75	100
2.	DAM 32	Agricultural and Environmental Microbiology	4	25	75	100
3.	DAM 33	Biotechnology	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEAM 34A	Bioremediation	3	25	75	100
5.	DEAM 34B	Research Methodology	3	25	75	100
6.	DEAM 34C	Marine Microbiology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOAM 35A	Mushroom cultivation	3	25	75	100
8.	DOAM 35B	Public Health Microbiology	3	25	75	100
9.	DOAM 35C	Intellectual Property Rights	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		PRACTICAL				
11.	**DPAM 37**	**Practical III – Lab Course 3**	**5**	**50**	**150**	**200**
		II YEAR (IV SEMESTER)				
12.	DAM 41	Recombinant DNA Technology	5	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
13.	DEAM 42A	Diagnostic Microbiology	3	25	75	100
14.	DEAM 42B	Microbial Nanotechnology	3	25	75	100
15.	DEAM 42C	Bioethics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
16.	DOAM 43A	Computational Biology	3	25	75	100
17.	DOAM 43B	Biosafety	3	25	75	100
18.	DOAM 43C	Algal Technology	3	25	75	100
19.	**DPAM 44**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2800**

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M.SC. BIOCHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DBC 31	Molecular Endocrinology	4	25	75	100
2.	DBC 32	Enzyme Technology	4	25	75	100
3.	DBC 33	Biotechnology	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEBC 34A	Phytomedicine	3	25	75	100
5.	DEBC 34B	Genetic Engineering	3	25	75	100
6.	DEBC 34C	Diagnostic Biochemistry	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOBC 35A	Mushroom Cultivation	3	25	75	100
8.	DOBC 35B	Methods in Food Preservation	3	25	75	100
9.	DOBC 35C	Human Physiology and Nutrition	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses – NPTEL / Spoken Tutorial / MSME Course**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
11.	DBC 41	Research Methodology	4	25	75	100
12.	DBC 42	Advanced Clinical Biochemistry	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
13.	DEBC 43A	Bioinformatics	3	25	75	100
14.	DEBC 43B	Nanobiotechnology	3	25	75	100
15.	DEBC 43C	Stem Cell Technology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
16.	DOBC 44A	Evolutionary Biology	3	25	75	100
17.	DOBC 44B	Bioremediation	3	25	75	100
18.	DOBC 44C	Life Style – Disease and Prevention	3	25	75	100
		PRACTICAL				
19.	**DPBC 45**	**Practical III – Enzymology and Clinical Diagnostics**	**3**	**25**	**75**	**100**
20.	**DPBC 46**	**Practical IV – Haematological Methods and Urine Analysis**	**3**	**25**	**75**	**100**
21.	**DPBC 47**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2700**

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M.SC. BIOINFORMATICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DBI 31	Molecular Modeling and Drug Designing	4	25	75	100
2.	DBI 32	Systems Biology	4	25	75	100
3.	DBI 33	Advanced Programming in Bioinformatics	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEBI 34A	Data Warehousing and Data Mining	3	25	75	100
5.	DEBI 34B	Genetic Engineering	3	25	75	100
6.	DEBI 34C	R Programming	3	25	75	100
		OPEN ELECTIVE				
7.	DOBI 35	Introduction to Drug Design and Discovery	3	25	75	100
		ONLINE EXAM				
8.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
9.	DBI 41	Research Methodology	5	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
10.	DEBI 42A	Bioethics, Biosafety and IPR	**3**	**25**	**75**	**100**
11.	DEBI 42B	Medical Biotechnology	**3**	**25**	**75**	**100**
12.	DEBI 42C	Big Data Analytics and NGS	**3**	**25**	**75**	**100**
		OPEN ELECTIVE				
13.	DOBI 43	Fundamentals of Algorithms	**3**	**25**	**75**	**100**
		PRACTICAL				
14.	**DPBI 44**	**Practical IV – Molecular Modeling**	**3**	**25**	**75**	**100**
15.	**DPBI 45**	**Practical V – Perl and Python**	**3**	**25**	**75**	**100**
16.	**DPBI 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2200**

M.SC. BIOTECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DBT 31	Ecology and Environmental Biotechnoolgy	5	25	75	100
2.	DBT 32	Plant Biotechnology	5	25	75	100
3.	DBT 33	Animal Biotechnology	5	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEBT 34A	Cancer Biology	3	25	75	100
5.	DEBT 34B	Industrial Biotechnology	3	25	75	100
6.	DEBT 34C	Virology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOBT 35A	Forensic Science	3	25	75	100
8.	DOBT 35B	Dairy Farming	3	25	75	100
9.	DOBT 35C	Waste Water Management	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
11.	DBT 41	Research Methodology	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
12.	DEBT 42A	Biosafety, Bioethics and IPR	3	25	75	100
13.	DEBT 42B	Systems Biology	3	25	75	100
14.	DEBT 42C	Stem Cell Biology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
15.	DOBT 43A	Organic Farming	3	25	75	100
16.	DOBT 43B	Entrepreneurship	3	25	75	100
17.	DOBT 43C	Pollution Control	3	25	75	100
		PRACTICAL				
18.	**DPBT 44**	**Practical IV – Lab in Ecology and Environmental Biotechnology**	**3**	**25**	**75**	**100**
19.	**DPBT 45**	**Practical V – Lab in Plant Biotechnology**	**3**	**25**	**75**	**100**
20.	**DPBT 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2700**

M.SC. BOTANY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DBO 31	Morphology and Taxonomy of Angiosperms and Economic Botany	5	25	75	100
2.	DBO 32	Biotechnology and Genetic Engineering	4	25	75	100
3.	DBO 33	Ecology and conservation Biology	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
4.	DEBO 34A	Plant Tissue Culture	3	25	75	100
5.	DEBO 34B	Nanobiotechnology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
6.	DOBO 35A	Ethnobotany	3	25	75	100
7.	DOBO 35B	Forestry and Carbon Management	3	25	75	100
		ONLINE EXAM				
8.	**DMOOC 30**	**MOOC Courses**	**-**	**-**	**-**	**100**
		II YEAR (IV SEMESTER)				
9.	DBO 41	Plant Physiology and Plant Biochemistry	4	25	75	100
10.	DBO 42	Research Methodology	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
11.	DEBO 43A	Bioinformatics and IPR Patenting	3	25	75	100
12.	DEBO 43B	Wood Sciences and Technology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
13.	DOBO 44A	Biodiversity and Conservation	3	25	75	100
14.	DOBO 44B	Biological Invasions	3	25	75	100
		PRACTICAL				
15.	**DPBO 45**	**Practical III – Covering Papers VII, VIII & IX**	**3**	**25**	**75**	**100**
16.	**DPBO 46**	**Practical IV – Covering Papers X & XI**	**3**	**25**	**75**	**100**
17.	**DPBO 47**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2100**

M.SC. CHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DCH 31	Organic Chemistry III	3	25	75	100
2.	DCH 32	Inorganic Chemistry III	4	25	75	100
3.	DCH 33	Physical Chemistry III	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DECH 34A	Scientific Research Methodology	3	25	75	100
5.	DECH 34B	Advanced Bioinorganic Chemistry	3	25	75	100
6.	DECH 34C	Advanced Analytical Techniques	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOCH 35A	Industrial Chemistry II	3	25	75	100
8.	DOCH 35B	Science of Photography	3	25	75	100
9.	DOCH 35C	Energy Resources	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
11.	DCH 41	Organic Chemistry IV	4	25	75	100
12.	DCH 42	Physical Chemistry IV	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
13.	DECH 43A	Inorganic Chemistry IV	3	25	75	100
14.	DECH 43B	Environmental Chemistry	3	25	75	100
15.	DECH 43C	Medicinal Chemistry and Drug Design	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
16.	DOCH 44A	Polymer and Plastics	3	25	75	100
17.	DOCH 44B	Basics of Forensic Science	3	25	75	100
18.	DOCH 44C	Health Science	3	25	75	100
		PRACTICAL				
19.	**DPCH 45**	**Practical – Organic Chemistry II**	**3**	**25**	**75**	**100**
20.	**DPCH 46**	**Practical – Inorganic Chemistry II**	**3**	**25**	**75**	**100**
21.	**DPCH 47**	**Practical – Physical Chemistry II**	**3**	**25**	**75**	**100**
22.	**DPCH 48**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2300**

M.SC. COMPUTER SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DCS 31	Distributed Operating System	4	25	75	100
2.	DCS 32	XML and Web Services	4	25	75	100
3.	DCS 33	Programming Using Python	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DECS 34A	Block Chain Technology	3	25	75	100
5.	DECS 34B	Internet of Things	3	25	75	100
6.	DECS 34C	Network Security	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOCS 35A	Programming Using C	3	25	75	100
8.	DOCS 35B	Programming Using C++	3	25	75	100
9.	DOCS 35C	Programming Using Python	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		PRACTICAL				
11.	**DPCS 37**	**Practical – Distributed Operating System**	**2**	**25**	**75**	**100**
12.	**DPCS 38**	**Practical – XML and Web Services**	**2**	**25**	**75**	**100**
13.	**DPCS 39**	**Practical – Programming Using Python**	**2**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
14.	DCS 41	Mobile Application Development	4	25	75	100
15.	DCS 42	Softwae Project Management	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
16.	DECS 43A	Big Data Analysis	3	25	75	100
17.	DECS 43B	Artificial Intelligence	3	25	75	100
18.	DECS 43C	Machine Learning	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
19.	DOCS 44A	Cyber Security	3	25	75	100
20.	DOCS 44B	Decision Support System	3	25	75	100
21.	DOCS 44C	Research Methods and Ethics	3	25	75	100
		PRACTICAL				
22.	**DPCS 45**	**Practical – Mobile Application Development**	**2**	**25**	**75**	**100**
23.	**DPCS 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**3300**

M.SC. FOODS AND NUTRITION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DFN 31	Nutritional Biochemistry	4	25	75	100
2.	DFN 32	Research Methodology and Applied Statistics	3	25	75	100
3.	DFN 33	Community Nutrition	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEFN 34A	Nutrition in Emergencies	3	25	75	100
5.	DEFN 34B	Functional Foods and Nutraceuticals	3	25	75	100
6.	DEFN 34C	Principles of Food Analysis	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOFN 35A	Principles of Nutrition I	3	25	75	100
8.	DOFN 35B	Assessment of Nutritional Status	3	25	75	100
9.	DOFN 35C	Nutrition Education and Counselling	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
11.	**DFN 36**	**Internship (Viva Voce)**	**2**	**25**	**75**	**100**
		II YEAR (IV SEMESTER)				
12.	DFN 41	Diet Therapy	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
13.	DEFN 42A	Food Biotechnology	3	25	75	100
14.	DEFN 42B	Food Safety and Nutrition Security	3	25	75	100
15.	DEFN 42C	Computer Applications in Food Science and Nutrition	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
16.	DOFN 43A	Principles of Nutrition II	3	25	75	100
17.	DOFN 43B	Nutrition in Special Condition	3	25	75	100
18.	DOFN 43C	Techniques of Food Evaluation	3	25	75	100
		PRACTICAL				
19.	**DPFN 44**	**Practical III – Nutritional Biochemistry & Community Nutrition**	**3**	**25**	**75**	**100**
20.	**DPFN 45**	**Practical IV – Diet Therapy**	**3**	**25**	**75**	**100**
21.	**DPFN 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2700**

M.SC. GEOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DGE 31	Remote Sensing and Digital Image Processing	3	25	75	100
2.	DGE 32	Economic Geology	3	25	75	100
3.	DGE 33	Hydrogeology	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEGE 34A	Field Geology	3	25	75	100
5.	DEGE 34B	Analytical Techniques and Instrumentation	3	25	75	100
6.	DEGE 34C	Micropaleontology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOGE 35A	Rainwater Harvesting and Artificial Groundwater Recharge	3	25	75	100
8.	DOGE 35B	Environmental Geology	3	25	75	100
9.	DOGE 35C	Water Quality Analysis	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
11.	DGE 41	Geographic Information System and Applications	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
12.	DEGE 42A	Industrial Minerals and Mineral Economics	3	25	75	100
13.	DEGE 42B	Mining and Engineering Geology	3	25	75	100
14.	DEGE 42C	Applied Geology and Geostatistics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
15.	DOGE 43A	Geoheritage, Geoparks and Geotourism	3	25	75	100
16.	DOGE 43B	Introduction to Geospatial Technology	3	25	75	100
17.	DOGE 43C	Disaster Management	3	25	75	100
		PRACTICAL				
18.	**DPGE 44**	**Practical III – Economic Geology and Mining Geology**	**3**	**25**	**75**	**100**
19.	**DPGE 45**	**Practical IV – Hydrogeology, Remote Sensing and GIS**	**3**	**25**	**75**	**100**
20.	**DPGE 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2800**

M.SC. INFORMATION TECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DIT 31	Internet Programming	3	25	75	100
2.	DIT 32	Mobile Computing	3	25	75	100
3.	DIT 33	Computer Graphics and Multimedia	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEIT 34A	JSP and EJB	3	25	75	100
5.	DEIT 34B	Big Data Analytics	3	25	75	100
6.	DEIT 34C	Image Processing	3	25	75	100
		OPEN ELECTIVE				
7.	DOIT 35	Data Analysis Using SPSS	3	25	75	100
		ONLINE EXAM				
8.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
9.	DIT 41	Data Warehousing and Data Mining	3	25	75	100
10.	DIT 42	Network Security	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
11.	DEIT 43A	Open source Software	3	25	75	100
12.	DEIT 43B	Machine Learning Techniques	3	25	75	100
13.	DEIT 43C	Component Technology	3	25	75	100
		OPEN ELECTIVE				
14.	DOIT 44	Data Conversion and XML	3	25	75	100
		PRACTICAL				
15.	**DPIT 45**	**Practical IV – Network Lab**	**4**	**25**	**75**	**100**
16.	**DPIT 46**	**Practical V – Internet Programming Lab**	**4**	**25**	**75**	**100**
17.	**DPIT 47**	**Practical VI – Graphics and Multimedia Lab**	**4**	**25**	**75**	**100**
18.	**DPIT 48**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2900**

M.SC. INTERIOR DESIGN AND DÉCOR

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DID 31	Ergonomics in Interior Design	5	25	75	100
2.	DID 32	Household Equipment	5	25	75	100
3.	DID 33	Building Materials and Finishes	5	25	75	100
4.	DID 34	Basics of Architecture	4	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
5.	DEID 35A	Event Management	3	25	75	100
6.	DEID 35B	Interior Environment and Services	3	25	75	100
7.	DEID 35C	Organizational Behaviour	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
8.	DOID 36A	Accessories in Interiors	3	25	75	100
9.	DOID 36B	Commercial Interiors	3	25	75	100
10.	DOID 36C	Basics of Furniture Design	3	25	75	100
		ONLINE EXAM				
11.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
12.	DID 41	Professional Practice and Estimation	5	25	75	100
		ELECTIVE **(Choose any 1 out of 3)**				
13.	DEID 42A	Sustainable Interiors	3	25	75	100
14.	DEID 42B	Advanced Resource Management	3	25	75	100
15.	DEID 42C	Green Consumerism	3	25	75	100
		OPEN ELECTIVE **(Choose any 1 out of 3)**				
16.	DOID 43A	Home Furnishings	3	25	75	100
17.	DOID 43B	Green Interiors	3	25	75	100
18.	DOID 43C	Alternative Sources of Energy	3	25	75	100
		PRACTICAL				
19.	**DPID 44**	**Practical III – 3ds Max in Interiors**	**3**	**25**	**75**	**100**
20.	**DPID 45**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.SC. MATHEMATICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DMA 31	Complex Analysis I	6	25	75	100
2.	DMA 32	Topology	5	25	75	100
3.	DMA 33	Differential Geometry	5	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEMA 34A	LaTeX	3	25	75	100
5.	DEMA 34B	Discrete Mathematics	3	25	75	100
6.	DEMA 34C	Operations Research	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOMA 35A	Mathematical Biology	3	25	75	100
8.	DOMA 35B	Quantitative Techniques	3	25	75	100
9.	DOMA 35C	SCILAB	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
11.	DMA 41	Complex Analysis II	4	25	75	100
12.	DMA 42	Fluid Dynamics	4	25	75	100
13.	DMA 43	Functional Analysis	5	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
14.	DEMA 44A	Number Theory and Cryptography	3	25	75	100
15.	DEMA 44B	Advanced Numerical Analysis	3	25	75	100
16.	DEMA 44C	Calculus of Variations and Integral Equations	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
17.	DOMA 45A	Mathematical Economics	3	25	75	100
18.	DOMA 45B	Entrepreneurial Development	3	25	75	100
19.	DOMA 45C	Programming in C++	3	25	75	100
20.	**DPMA 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2400**

M.SC. PHYSICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DPH 31	Condensed Matter Physics	5	25	75	100
2.	DPH 32	Nuclear Physics	5	25	75	100
3.	DPH 33	Microprocessors and Microcontrollers	4	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
4.	DEPH 34A	Research Methodology	3	25	75	100
5.	DEPH 34B	Material Science	3	25	75	100
6.	DEPH 34C	Numerical Methods and C Programming	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
7.	DOPH 35A	Electrical and Electronics Appliances	3	25	75	100
8.	DOPH 35B	Physics of Materials	3	25	75	100
9.	DOPH 35C	Geophysics	3	25	75	100
		ONLINE EXAM				
10.	**DMOOC 30**	**MOOC Courses – Choose any Two Courses from the List Given**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
11.	DPH 41	Spectroscopy	3	25	75	100
		ELECTIVE (Choose any 1 out of 3)				
12.	DEPH 42A	Crystal Grwoth and Thin Films	3	25	75	100
13.	DEPH 42B	Medical Physics	3	25	75	100
14.	DEPH 42C	MATLAB and Python Programming	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 3)				
15.	DOPH 43A	Nanophysics	3	25	75	100
16.	DOPH 43B	Astrophysics	3	25	75	100
17.	DOPH 43C	Weather Forecasting	3	25	75	100
		PRACTICAL				
18.	**DPPH 44**	**Practical – Advanced General Experiments**	**4**	**25**	**75**	**100**
19.	**DPPH 45**	**Practical – Programming and Problem Solving Skills**	**4**	**25**	**75**	**100**
20.	**DPPH 46**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2600**

M.SC. STATISTICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DST 31	Testing Statistical Hypotheses	4	25	75	100
2.	DST 32	Design and Analysis of Experiments	4	25	75	100
3.	DST 33	Multivariate Analysis	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
4.	DEST 34A	Statistical Methods of Epidemiology	3	25	75	100
5.	DEST 34B	Data Mining	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
6.	DOST 35A	Business Statistics	3	25	75	100
7.	DOST 35B	Research Methodology	3	25	75	100
		ONLINE EXAM				
8.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
9.	DST 41	Statistical Quality Control	5	25	75	100
10.	DST 42	Stochastic Processes	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
11.	DEST 43A	Econometrics	3	25	75	100
12.	DEST 43B	Biostatistics and Survival Analysis	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
13.	DOST 44A	Descriptive Statistics	3	25	75	100
14.	DOST 44B	Statistical Methods for Researchers	3	25	75	100
		PRACTICAL				
15.	**DPST 45**	**Practical III – Statistical Practical II**	**3**	**25**	**75**	**100**
16.	**DPST 46**	**Practical IV – Statistical Software Practical II (Using SPSS)**	**3**	**25**	**75**	**100**
17.	**DPST 47**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2700**

M.SC. ZOOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		II YEAR (III SEMESTER)				
1.	DZO 31	Animal Physiology	3	25	75	100
2.	DZO 32	Developmental Biology	3	25	75	100
3.	DZO 33	Immunology	3	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
4.	DEZO 34A	Bioethics and Biosafety	3	25	75	100
5.	DEZO 34B	Biophysics	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
6.	DOZO 35A	Aquarium Fish Keeping	3	25	75	100
7.	DOZO 35B	Medical Laboratory Technology	3	25	75	100
		ONLINE EXAM				
8.	**DMOOC 30**	**MOOC Courses**	-	-	-	**100**
		II YEAR (IV SEMESTER)				
9.	DZO 41	Research Methodology	4	25	75	100
10.	DZO 42	Entomology	4	25	75	100
		ELECTIVE (Choose any 1 out of 2)				
11.	DEZO 43A	Sericulture	3	25	75	100
12.	DEZO 43B	Microbiology	3	25	75	100
		OPEN ELECTIVE (Choose any 1 out of 2)				
13.	DOZO 44A	Sericulture	3	25	75	100
14.	DOZO 44B	Pearl Culture	3	25	75	100
		PRACTICAL				
15.	**DPZO 45**	**Practical III – Animal Physiology, Developmental Biology and Immunology**	**4**	**25**	**75**	**100**
16.	**DPZO 46**	**Practical IV – Research Methodology and Entomology**	**4**	**25**	**75**	**100**
17.	**DPZO 47**	**Project / Dissertation with Viva Voce**	**5**	**100 (75 Project + 25 Viva)**		**100**
			90			**2700**

Controller of Examinations (i/c)