

**FOUNDATION PAPERS**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		I YEAR (I SEMESTER)				
		PART I				
1.	23ULT10	Tamil I	3	25	75	100
2.	23ULT10A	Tamil I (தமிழியல் கல்வி ஆதார வளங்கள்) (B.A. TAMIL ONLY)	3	25	75	100
3.	23ULA10	Arabic I	3	25	75	100
4.	23ULF10	French I	3	25	75	100
5.	23ULH10	Hindi I	3	25	75	100
6.	23ULK10	Kannada I	3	25	75	100
7.	23ULM10	Malayalam I	3	25	75	100
8.	23ULS10	Sanskrit I	3	25	75	100
9.	23ULG10	Telugu I	3	25	75	100
10.	23ULU10	Urdu I	3	25	75	100
		PART II				
11.	23ULE10	General English I	3	25	75	100



B.A. ARABIC

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UAR11	Grammar I	5	25	75	100
2.	23UAR12	Arabic Morphology	5	25	75	100
ELECTIVE						
3.	23UEAR13	History of Prophets I (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USAR14	Fundamentals of Arabic I (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFAR15	Arabic Phonetics (FC)	2	25	75	100

B.A. CORPORATE ECONOMICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UCE11	Micro Economics I	5	25	75	100
2.	23UCE12	Monetary Economics	5	25	75	100
ELECTIVE						
3.	23UECE13	Basic Statistics (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USCE14	Business Communication (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFCE15	Personality Development (FC)	2	25	75	100

B.A. DEFENCE AND STRATEGIC STUDIES

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UDS11	Strategic Study of India	5	25	75	100
2.	23UDS12	Fundamentals of War and Peace	5	25	75	100
ELECTIVE						
3.	23UEDS13	An Introduction to Political Science I (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USDS14	Technical Writing in Defence (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFDS15	India Since Independence (FC)	2	25	75	100



B.A. ECONOMICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UEC11	Micro Economics I	5	25	75	100
2.	23UEC12	Statistics for Economics I	5	25	75	100
ELECTIVE (Choose any 1 out of 2)						
3.	23UEEC13A	Fundamentals of Management	3	25	75	100
4.	23UEEC13B	Introduction to Sociology	3	25	75	100
SKILL ENHANCEMENT COURSES						
5.	23USEC14	Demography (SEC)	2	25	75	100
FOUNDATION COURSE						
6.	23UFEC15	Business Communication (FC)	2	25	75	100

B.A. ENGLISH

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UEN11	Introduction to Literature	5	25	75	100
2.	23UEN12	Indian Writing in English	5	25	75	100
ELECTIVE I						
3.	23UEEN13	Social History of England I (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USEN14	English and Communication (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFEN15	Advanced English Grammar (FC)	2	25	75	100

B.A. HISTORY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UHI11	History of Ancient India upto 1206 CE	5	25	75	100
2.	23UHI12	History of Tamil Nadu upto 1311 CE	5	25	75	100
ELECTIVE (Choose any 1 out of 2)						
3.	23UEHI13A	Studies on States and Governments I	3	25	75	100
4.	23UEHI13B	Principles of Public Administration I	3	25	75	100
SKILL ENHANCEMENT COURSES						
5.	23USHI14	Introduction to Tourism (SEC)	2	25	75	100
FOUNDATION COURSE						
6.	23UFHI15	Introduction to History (FC)	2	25	75	100



B.A. POLITICAL SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UPS11	Principles of Political Science	5	25	75	100
2.	23UPS12	Comparative Governments	5	25	75	100
ELECTIVE I						
3.	23UEPS13	Principles of Sociology (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USPS14	Foundations of the Indian Constitution (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFPS15	Political Communication (FC)	2	25	75	100

B.A. PUBLIC ADMINISTRATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UPA11	Principles of Public Administration	5	25	75	100
2.	23UPA12	Administrative Thinkers	5	25	75	100
ELECTIVE I						
3.	23UEPA13	Law, State and Government (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USPA14	Introduction to Public Relations (SEC)	2	25	75	100
FOUNDATION COURSE (Choose any 1 out of 2)						
5.	23UFPA15A	Data Analysis and Interpretation (FC)	2	25	75	100
6.	23UFPA15B	Professional and Communication Skill (FC)	2	25	75	100

B.A. TAMIL

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
முதல் ஆண்டு (முதல் பருவம்)						
1.	23UTA11	இக்கால இலக்கியம் - 1 (கவிதை, சிறுகதை, புதினம், நாடகம், கட்டுரை)	5	25	75	100
2.	23UTA12	தமிழக வரலாறும் பண்பாடும் 1	5	25	75	100
ELECTIVE						
3.	23UETA13	அண்ணாவியல் (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USTA14	பேச்சுக்கலைத் திறன் (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFTA15	தமிழில் சிறார் இலக்கியம் (FC)	2	25	75	100



B.B.A.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UBA11	Principles of Management	5	25	75	100
2.	23UBA12	Accounting for Managers I	5	25	75	100
ELECTIVE I						
3.	23UEBA13	Managerial Economics (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USBA14	Basics of Event Management (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFBA15	Managerial Communication (FC)	2	25	75	100

B.C.A.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UCA11	Python Programming	5	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
2.	23UECA12A	Statistical Methods and Its Applications I	3	25	75	100
3.	23UECA12B	Numerical Methods				
SKILL ENHANCEMENT COURSES						
4.	23USCA13	Fundamentals of Information Technology (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFCA14	Structured Programming in C (FC)	2	25	75	100
PRACTICAL						
6.	23UPCA15	Practical – Python Programming Lab	5	25	75	100

B.COM.

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UCM11	Financial Accounting I	5	25	75	100
2.	23UCM12	Principles of Management	5	25	75	100
ELECTIVE I (Choose any 1 out of 3)						
3.	23UECM13A	Business Communication	3	25	75	100
4.	23UECM13B	Indian Economic Development	3	25	75	100
5.	23UECM13C	Business Economics	3	25	75	100
SKILL ENHANCEMENT COURSES						
6.	23USCM14	Business Organization (SEC)	2	25	75	100
FOUNDATION COURSE						
7.	23UFCM15	Fundamentals of Commerce (FC)	2	25	75	100



B.COM. COMPUTER APPLICATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UCP11	Financial Accounting I	5	25	75	100
2.	23UCP12	Principles of Management	5	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
3.	23UECP13A	Programming in C	2	25	75	100
4.	23UECP13B	Python Programming	2	25	75	100
SKILL ENHANCEMENT COURSES						
5.	23USCP14	Business Organization (SEC)	2	25	75	100
FOUNDATION COURSE						
6.	23UFCP15	Fundamentals of Commerce (FC)	2	25	75	100
PRACTICAL (Choose any 1 out of 2)						
7.	23UPCA16A	Practical – C Programming Lab	1	25	75	100
8.	23UPCA16B	Practical – Python Programming Lab	1	25	75	100

B.COM. CORPORATE SECRETARYSHIP

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UKS11	Financial Accounting	5	25	75	100
2.	23UKS12	Corporate Correspondence	5	25	75	100
ELECTIVE						
3.	23UEKS13	Corporate E-Management (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES (Choose any 1 out of 2)						
4.	23USKS14A	Basics of Personal Finance and Investment Management (SEC)	2	25	75	100
5.	23USKS14B	Basics of Logistics Management (SEC)	2	25	75	100
FOUNDATION COURSE						
6.	23UFS15	Fundamental Concepts of Accounting and Commerce (FC)	2	25	75	100



B.COM. FINANCE AND ACCOUNTS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UFA11	Financial Accounting I	5	25	75	100
2.	23UFA12	Principles of Management	5	25	75	100
ELECTIVE I (Choose any 1 out of 3)						
3.	23UEFA13A	Business Communication (Elective)	3	25	75	100
4.	23UEFA13B	Indian Economic Development	3	25	75	100
5.	23UEFA13C	Business Economics	3	25	75	100
SKILL ENHANCEMENT COURSES						
6.	23USFA14	Business Organization (SEC)	2	25	75	100
FOUNDATION COURSE						
7.	23UFFA15	Fundamentals of Commerce (FC)	2	25	75	100

BACHELOR OF SOCIAL WORK

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23USW11	Introduction to Social Work	5	25	75	100
2.	23USW12	Field Work I	5	25	75	100
ELECTIVE						
3.	23UESW13	Sociology for Social Work (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USSW14	Social Problems in India (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFSW15	Effective Communication for Social Workers (FC)	2	25	75	100



B.SC. ARTIFICIAL INTELLIGENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UAI11	Programming for Problem Solving	5	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
2.	23UEAI12A	Statistical Methods and its Applications	3	25	75	100
3.	23UEAI12B	Resource Management Techniques	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USAI13	Introduction to HTML (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFAI14	Office Automation (FC)	2	25	75	100
PRACTICAL						
6.	23UPAI15	Practical – Problem Solving Using C	5	25	75	100

B.SC. BIOCHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UBC11	Nutritional Biochemistry	5	25	75	100
ELECTIVE						
2.	23UECH10C	Chemistry I	3	25	75	100
SKILL ENHANCEMENT COURSES						
3.	23USBC13	Health and Nutrition (SEC)	2	25	75	100
FOUNDATION COURSE						
4.	23UFBC14	Basics in Biochemistry (FC)	2	25	75	100
PRACTICAL						
5.	23UPBC15	Practical – Nutritional Biochemistry	5	40	60	100



B.SC. BIOTECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UBT11	Cell and Molecular Developmental Biology	5	25	75	100
ELECTIVE I						
2.	23UEBT12	Biological Chemistry (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
3.	23USBT13	Public Health and Hygiene (SEC)	2	25	75	100
FOUNDATION COURSE						
4.	23UFBT14	Basics of Biotechnology (FC)	2	25	75	100
PRACTICAL						
5.	23UPBT15	Practical – Cell and Molecular Developmental Biology	3	25	75	100
6.	23UPBT16	Practical – Biological Chemistry	2	25	75	100

B.SC. BOTANY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UBO11	Plant Diversity I Algae	5	25	75	100
ELECTIVE						
2.	23UEZO10C	Zoology I	3	25	75	100
SKILL ENHANCEMENT COURSES (Choose any 1 out of 3)						
3.	23USBO13A	Organic Farming (SEC)	2	25	75	100
4.	23USBO13B	Environmental Biotechnology	2	25	75	100
5.	23USBO13C	Nursery and Landscaping	2	25	75	100
FOUNDATION COURSE						
6.	23UFBO14	Basics of Botany (FC)	2	25	75	100
PRACTICAL						
7.	23UPBO15	Practical – Plant Diversity I Algae	5	25	75	100

**B.SC. CHEMISTRY**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UCH11	General Chemistry I	5	25	75	100
ELECTIVE						
2.	23UEMA10C	Mathematics I	3	25	75	100
3.	23UEBO10C	Botany I	3	25	75	100
4.	23UEZO10C	Zoology I	3	25	75	100
SKILL ENHANCEMENT COURSES						
5.	23USCH13	Food Chemistry (SEC)	2	25	75	100
FOUNDATION COURSE						
6.	23UFCH14	Foundation Course in Chemistry (FC)	2	25	75	100
PRACTICAL						
7.	23UPCH15	Practical – Quantitative Inorganic Estimation (Titrimetry) and Inorganic Preparations	5	25	75	100

B.SC. COMPUTER SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UCS11	Object Oriented Programming Concepts Using C++	5	25	75	100
ELECTIVE (Choose any 1 out of 2)						
2.	23UECS12A	Numerical Methods I	3	25	75	100
3.	23UECS12B	Discrete Mathematics I	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USCS13	Introduction to HTML (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFCS14	Problem Solving Technique (FC)	2	25	75	100
PRACTICAL						
6.	23UPCS15	Practical – Object Oriented Programming Concepts Using C++	5	25	75	100



B.SC. COSTUME DESIGN AND FASHION TECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UFT11	Fiber to Fabric	5	25	75	100
2.	23UFT12	Fashion Designing	5	25	75	100
ELECTIVE I (Choose any 1 out of 3)						
3.	23UEFT13A	Care and Maintenance of Textiles	3	25	75	100
4.	23UEFT13B	Fashion Appreciation	3	25	75	100
5.	23UEFT13C	Non – Woven	3	25	75	100
PRACTICAL						
6.	23UPFT14	Practical – Fashion Sketching (SEC)	2	25	75	100
7.	23UPFT15	Practical – Fashion Designing (FC)	2	25	75	100

B.SC. DATA SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UDA11	Python Programming	5	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
2.	23UEDA12A	Mathematical Statistics I	3	25	75	100
3.	23UEDA12B	Numerical Methods I	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USDA13	Fundamentals of Information Technology (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFDA14	Problem Solving Techniques (FC)	2	25	75	100
PRACTICAL						
6.	23UPDA15	Practical – Python Programming Lab	5	25	75	100



B.SC. ELECTRONICS SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UEL11	Basic Electronics	5	25	75	100
ELECTIVE I						
2.	23UEEL12	Basic Mathematics I (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
3.	23USEL13	Electronic Communication Systems (SEC)	2	25	75	100
FOUNDATION COURSE						
4.	23UFEL14	Fundamentals of Electronics (FC)	2	25	75	100
PRACTICAL						
5.	23UPEL15	Practical – Basic Electronics Lab	5	25	75	100

B.SC. INFORMATION SYSTEM MANAGEMENT

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UIM11	Programming in C	5	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
2.	23UEIM12A	Numerical Methods	3	25	75	100
3.	23UEIM12B	Financial Accounting	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USIM13	Introduction to HTML (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFIM14	Introduction to Information Technology (FC)	2	25	75	100
PRACTICAL						
6.	23UPIM15	Practical – C Programming Lab	5	25	75	100



B.SC. INTERIOR DESIGN AND DECOR

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UID11	Fundamentals of Art and Design	5	25	75	100
2.	23UID12	Life Space Planning	5	25	75	100
ELECTIVE						
3.	23UEID13	Floriculture and Landscape Design (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USID14	Event Management (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFID15	Foundation Course in Interior Design (FC)	2	25	75	100

B.SC. MATHEMATICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UMA11	Algebra and Trigonometry	5	25	75	100
2.	23UMA12	Differential Calculus	5	25	75	100
ELECTIVE I						
3.	23UEMA13	Numerical Methods with Applications	3	25	75	100
4.	23UEPH10C	Physics I	3	25	75	100
SKILL ENHANCEMENT COURSES						
5.	23USMA14	Mathematics for Competitive Examinations (SEC)	2	25	75	100
FOUNDATION COURSE						
6.	23UFMA15	Bridge Mathematics (FC)	2	25	75	100



B.SC. MATHEMATICS WITH COMPUTER APPLICATIONS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UMC11	Algebra and Trigonometry	5	25	75	100
2.	23UMC12	Calculus	5	25	75	100
ELECTIVE						
3.	23UEMC13	Web Designing with HTML (Elective)	2	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USMC14	Mathematics for Competitive Examinations I (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFMC15	Bridge Mathematics (FC)	2	25	75	100
PRACTICAL						
6.	23UPMC16	Practical – Web Designing with HTML	1	25	75	100

B.SC. MICROBIOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UMB11	Fundamentals of Microbiology and Microbial Diversity	5	25	75	100
ELECTIVE I						
2.	23UEMB12	Basic and Clinical Biochemistry (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
3.	23USMB13	Social and Preventive Medicine (SEC)	2	25	75	100
FOUNDATION COURSE						
4.	23UFMB14	Introduction to Microbial World (FC)	2	25	75	100
PRACTICAL						
5.	23UPMB15	Practical – Fundamentals of Microbiology and Microbial Diversity	5	25	75	100



B.SC. HOME SCIENCE – NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UNU11	Human Physiology	5	25	75	100
2.	23UNU12	Basics of Food Microbiology	5	25	75	100
ELECTIVE I						
3.	23UECH10C	Chemistry I	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USNU14	Women’s Health and Wellness (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFNU15	Foundations of Home Science – Nutrition, Food Service Management and Dietetics (FC)	2	25	75	100

B.SC. PHYSICAL EDUCATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UPE11	Foundation of Physical Education and Sports	5	25	75	100
2.	23UPE12	Anatomy and Physiology	5	25	75	100
ELECTIVE						
3.	23UEPE13	Science of Yoga (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USPE14	Naan Muthalvan / Health Education (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFPE15	Safety Education and First Aid (FC)	2	25	75	100



B.SC. PHYSICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UPH11	Properties of Matter and Acoustics	5	25	75	100
ELECTIVE						
2.	23UEMA10C	Mathematics I	3	25	75	100
SKILL ENHANCEMENT COURSES						
3.	23USPH13	Physics for Everyday Life (SEC)	2	25	75	100
FOUNDATION COURSE						
4.	23UFPH14	Introductory Physics (FC)	2	25	75	100
PRACTICAL						
5.	23UPPH15	Practical – Physics Practical I	5	25	75	100

B.SC. PSYCHOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23USY11	Introduction to Psychology I	5	25	75	100
2.	23USY12	Biological Psychology	5	25	75	100
ELECTIVE I						
3.	23UESY13	Building Psychological Capital (Elective)	5	25	75	100
SKILL ENHANCEMENT COURSES (Choose any 1 out of 5)						
4.	23USSY14A	Introduction to Crime Prevention (SEC)	2	25	75	100
5.	23USSY14B	Child Rights	2	25	75	100
6.	23USSY14C	Basics of Health Care Management	2	25	75	100
7.	23USSY14D	Marriage and Family Life Education	2	25	75	100
8.	23USSY14E	Social Work and Persons with Disability	2	25	75	100
FOUNDATION COURSE						
9.	23UFSY15	Career and Ethics in Psychology (FC)	2	25	75	100



B.SC. SOFTWARE COMPUTER SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23USC11	Object Oriented Programming Concepts Using C++	5	25	75	100
ELECTIVE (Choose any 1 out of 2)						
2.	23UESC12A	Numerical Methods I	3	25	75	100
3.	23UESC12B	Discrete Mathematics I	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USSC13	Introduction to HTML (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFSC14	Problem Solving Technique (FC)	2	25	75	100
PRACTICAL						
6.	23UPSC15	Practical – Object Oriented Programming Concepts Using C++ Lab	5	25	75	100

B.SC. STATISTICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UST11	Descriptive Statistics	5	25	75	100
2.	23UST12	Probability Theory	5	25	75	100
ELECTIVE I						
3.	23UEST13	Mathematics for Statistics (Elective)	3	25	75	100
SKILL ENHANCEMENT COURSES						
4.	23USST14	Bio Statistics (SEC)	2	25	75	100
FOUNDATION COURSE						
5.	23UFST15	Elementary Statistics (FC)	2	25	75	100

B.SC. VISUAL COMMUNICATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UVC11	Introduction to Human Communication	5	25	75	100
2.	23UVC12	Visual Arts and Aesthetics	5	25	75	100
PRACTICAL						
3.	23UPVC13	Practical – Graphic Design and Typography (Elective)	3	40	60	100
4.	23UPVC14	Practical – Digital Drawing and Painting (SEC)	2	40	60	100
5.	23UPVC15	Practical – Digital Storytelling and Scriptwriting (FC)	2	40	60	100



B.SC. ZOOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23UZ011	Invertebrata I	4	25	75	100
2.	23UZ012	Invertebrata II	3	25	75	100
ELECTIVE (Choose any 1 out of 2)						
3.	23UECH10C	Chemistry I	3	25	75	100
4.	23UEBO10C	Botany I	3	25	75	100
SKILL ENHANCEMENT COURSES (Choose any 1 out of 4)						
5.	23USZO14A	Ornamental Fish Farming and Management (SEC)	2	25	75	100
6.	23USZO14B	Biocomposting for Entrepreneurship (SEC)	2	25	75	100
7.	23USZO14C	Aquarium Keeping (SEC)	2	25	75	100
8.	23USZO14D	Medical Laboratory Techniques (SEC)	2	25	75	100
FOUNDATION COURSE						
9.	23UFZO15	Basics in Zoology (FC)	2	25	75	100
PRACTICAL						
5.	23UPZO16	Practical – Invertebrata Lab Course	3	25	75	100



M.A. ARABIC

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PAR11	Comprehensive Grammar I	5	25	75	100
2.	23PAR12	Classical Arabic Prose I	5	25	75	100
3.	23PAR13	Classical Arabic Literature	4	25	75	100
ELECTIVE						
4.	23PEAR14	Translation and Interpretation (Elective I)	3	25	75	100
5.	23PEAR15	Commercial and Business Arabic (Elective II)	3	25	75	100

M.A. DEFENCE AND STRATEGIC STUDIES

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PDS11	Theories of International Relations	5	25	75	100
2.	23PDS12	Fundamentals of National Security	5	25	75	100
3.	23PDS13	Global Security Issues	4	25	75	100
ELECTIVE						
4.	23PEDS14	Dimensions of India's Internal Security (Elective I)	3	25	75	100
5.	23PEDS15	Military History of India (Elective II)	3	25	75	100

M.A. ECONOMICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PEC11	Advanced Micro Economics	5	25	75	100
2.	23PEC12	Indian Economic Development and Policies	5	25	75	100
3.	23PEC13	Statistics for Economists	4	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
4.	23PEEC14A	Modern Economic Thought	3	25	75	100
5.	23PEEC14B	Rural Economics	3	25	75	100
ELECTIVE II (Choose any 1 out of 2)						
6.	23PEEC15A	Regional Economics	3	25	75	100
7.	23PEEC15B	Welfare Economics	3	25	75	100



M.A. ENGLISH

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PEN11	Poetry	5	25	75	100
2.	23PEN12	Drama	5	25	75	100
3.	23PEN13	Fiction	4	25	75	100
ELECTIVE						
4.	23PEEN14	Science Fiction, Fantasy and Detective Literature (Elective I)	3	25	75	100
5.	23PEEN15	Approaches and Methods in English Language Teaching (Elective II)	3	25	75	100

M.A. HISTORY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PHI11	Socio Cultural History of India upto 1526 CE	4	25	75	100
2.	23PHI12	Socio Cultural History of Tamil Nadu upto 1565 CE	4	25	75	100
3.	23PHI13	History of World Civilizations (Excluding India) – Ancient Period	4	25	75	100
ELECTIVE I (Choose any 1 out of 3)						
4.	23PEHI14A	Freedom Struggle in Tamil Nadu	4	25	75	100
5.	23PEHI14B	Indian Art and Architecture	4	25	75	100
6.	23PEHI14C	Studies on Museology	4	25	75	100
ELECTIVE II (Choose any 1 out of 3)						
7.	23PEHI15A	Administrative History of Tamil Nadu	4	25	75	100
8.	23PEHI15B	Cultural Heritage of India	4	25	75	100
9.	23PEHI15C	Studies on Numismatics	4	25	75	100
10.	23PHI16	Research and Report Writing	2	25	75	100



M.A. TAMIL

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		முதல் வருடம் (முதல் பருவம்)				
1.	23PTA11	இக்கால இலக்கியம்	5	25	75	100
2.	23PTA12	அற இலக்கியம்	5	25	75	100
3.	23PTA13	தொல்காப்பியம் - பொருளதிகாரம் 1	4	25	75	100
		ELECTIVE I (Choose any 1 out of 2)				
4.	23PETA14A	பொது மொழியியல்	3	25	75	100
5.	23PETA14B	பெரியாரியல்	3	25	75	100
		ELECTIVE II (Choose any 1 out of 2)				
6.	23PETA15A	பண்பாட்டு மானிடவியல்	3	25	75	100
7.	23PETA15B	இலக்கியத் திறனாய்வும் கொள்கைகளும்	3	25	75	100

M.B.A

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
		I YEAR (I SEMESTER)				
1.	23PBA11	Management Principles and Business Ethics	5	25	75	100
2.	23PBA12	Quantitative Techniques and Research Methods in Business	5	25	75	100
3.	23PBA13	Managing Organisational Behaviour	4	25	75	100
		ELECTIVE I (Choose any 1 out of 14)				
4.	23PEBA14A	Corporate Finance	3	25	75	100
5.	23PEBA14B	Security Analysis and Portfolio Management	3	25	75	100
6.	23PEBA14C	Tax Management	3	25	75	100
7.	23PEBA14D	Merchant Banking and Financial Services	3	25	75	100
8.	23PEBA14E	Derivatives Management	3	25	75	100
9.	23PEBA14F	Banking and Insurance	3	25	75	100
10.	23PEBA14G	Behavioural Finance	3	25	75	100
11.	23PEBA14H	Financial Modelling	3	25	75	100
12.	23PEBA14I	Capital Markets and Financial Services	3	25	75	100
13.	23PEBA14J	Financial Planning and Wealth Management	3	25	75	100
14.	23PEBA14K	Fixed Income Securities	3	25	75	100
15.	23PEBA14L	Fintech and Investment Analysis	3	25	75	100
16.	23PEBA14M	International Financial Management	3	25	75	100
17.	23PEBA14N	Risk Management in Banks	3	25	75	100



S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
ELECTIVE II (Choose any 1 out of 12)						
18.	23PEBA15A	Destination Tourism	3	25	75	100
19.	23PEBA15B	Tourism Principles and Practices	3	25	75	100
20.	23PEBA15C	Tourism Products of India	3	25	75	100
21.	23PEBA15D	Strategic Tourism Management	3	25	75	100
22.	23PEBA15E	Hospitality Management	3	25	75	100
23.	23PEBA15F	E Tourism	3	25	75	100
24.	23PEBA15G	Travel Agency and Tour Operations Management	3	25	75	100
25.	23PEBA15H	Tourism Entrepreneurship	3	25	75	100
26.	23PEBA15I	Eco Tourism and Sustainable Development	3	25	75	100
27.	23PEBA15J	Automation in Hospitality Industry	3	25	75	100
28.	23PEBA15K	Special Interest Tourism	3	25	75	100
29.	23PEBA15L	Service Quality Management in Hospitality	3	25	75	100

M.B.A. (HRM)

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PHR11	Management Principles and Business Ethics	5	25	75	100
2.	23PHR12	Quantitative Techniques and Research Methods in Business	5	25	75	100
3.	23PHR13	Managing Organisational Behaviour	4	25	75	100
ELECTIVE						
4.	23PEHR14	Human Resource Development (Elective I)	3	25	75	100
5.	23PEHR15	Performance Management (Elective II)	3	25	75	100



M. C. A

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PCA11	Discrete Mathematics	5	25	75	100
2.	23PCA12	Linux and Shell Programming	5	25	75	100
3.	23PCA13	Python Programming	4	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
4.	23PECA14A	Data Engineering and Management	2	25	75	100
5.	23PECA14B	Architecture and Frameworks	2	25	75	100
ELECTIVE II (Choose any 1 out of 2)						
6.	23PECA15A	Software Development Technologies	2	25	75	100
7.	23PECA15B	Soft Computing	2	25	75	100
PRACTICAL						
8.	23PPCA16A	Practical – Data Engineering and Management Lab	1	25	75	100
9.	23PPCA16B	Practical – Architecture and Frameworks Lab	1	25	75	100
10.	23PPCA17A	Practical – Software Development Technologies Lab	1	25	75	100
11.	23PPCA17B	Practical – Soft Computing Lab	1	25	75	100
12.	23PPCA18	Practical – Linux and Shell Programming Lab	1	25	75	100
13.	23PPCA19	Practical – Python Programming Lab	1	25	75	100

M.COM

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PCM11	Business Finance	5	25	75	100
2.	23PCM12	Digital Marketing	5	25	75	100
3.	23PCM13	Banking and Insurance	4	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
4.	23PECM14A	Security Analysis and Portfolio Management	3	25	75	100
5.	23PECM14B	Operations Research	3	25	75	100
ELECTIVE II (Choose any 1 out of 2)						
6.	23PECM15A	Labour Laws	3	25	75	100
7.	23PECM15B	Strategic Human Resource Management	3	25	75	100



M.COM. COMPUTER APPLICATION

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PCP11	Business Finance	5	25	75	100
2.	23PCP12	Digital Marketing	5	25	75	100
3.	23PCP13	Banking and Insurance	4	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
4.	23PECP14A	Introduction to Industry 4.0	3	25	75	100
5.	23PECP14B	Big Data Analytics	3	25	75	100
ELECTIVE II (Choose any 1 out of 2)						
6.	23PECP15A	Enterprise Resource Planning	3	25	75	100
7.	23PECP15B	Database Management System	3	25	75	100

MASTER OF SOCIAL WORK

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PSW11	Social Work Profession	5	25	75	100
2.	23PSW12	Field Work I and Rural Camp	5	25	75	100
3.	23PSW13	Social Group Work	4	25	75	100
ELECTIVE						
4.	23PESW14	Sociological and Psychological Foundations for Social Work (Elective I)	3	25	75	100
5.	23PESW15	Social Welfare Administration, Social Policies and Social Legislations (Elective II)	3	25	75	100

M.SC. BIOCHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PBC11	Basics of Biochemistry	5	25	75	100
2.	23PBC12	Biochemical and Molecular Biology Techniques	5	25	75	100
ELECTIVE						
3.	23PEBC13	Microbiology & Immunology (Elective I)	3	25	75	100
4.	23PEBC14	Energy and Drug Metabolism (Elective II)	3	25	75	100
PRACTICAL						
5.	23PPBC15	Practical – Laboratory Course on Biomolecules and Biochemical Techniques	4	25	75	100



M.SC. BIOINFORMATICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PBI11	Introduction to Bioinformatics	4	25	75	100
2.	23PBI12	Programming in Linux/Unix, C++ and Perl	4	25	75	100
3.	23PBI13	Cell and Molecular Biology	4	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
4.	23PEBI14A	Immuno Informatics	3	25	75	100
5.	23PEBI14B	Cheminformatics	3	25	75	100
ELECTIVE II (Choose any 1 out of 2)						
6.	23PEBI15A	Structural Bioinformatics	3	25	75	100
7.	23PEBI15B	Network Biology and Visualisation	3	25	75	100

M.SC. BIOTECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PBT11	Biochemistry	4	25	75	100
2.	23PBT12	Molecular Genetics	4	25	75	100
3.	23PBT13	Molecular Cell Biology	3	25	75	100
ELECTIVE						
4.	23PEBT14	Bioinstrumentation (Elective I)	3	25	75	100
5.	23PEBT15	Enzymology (Elective II)	3	25	75	100
PRACTICAL						
6.	23PPBT16	Practical – (a) Biochemistry (b) Molecular Genetics (c) Molecular Cell Biology	3	25	75	100

**M.SC. BOTANY**

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PBO11	Plant Diversity I : Algae, Fungi, Lichens and Bryophytes	5	25	75	100
2.	23PBO12	Plant Diversity II : Pteridophytes, Gymnosperms and Paleobotany	5	25	75	100
ELECTIVE I (Choose any 1 out of 4)						
3.	23PEBO13A	Microbiology, Immunology and Plant Pathology	3	25	75	100
4.	23PEBO13B	Conservation of Natural Resources and Policies	3	25	75	100
5.	23PEBO13C	Mushroom Cultivation	3	25	75	100
6.	23PEBO13D	Phytopharmacognosy	3	25	75	100
ELECTIVE II (Choose any 1 out of 4)						
7.	23PEBO14A	Algal Technology	3	25	75	100
8.	23PEBO14B	Ethnobotany, Naturopathy and Traditional Healthcare	3	25	75	100
9.	23PEBO14C	Horticulture	3	25	75	100
10.	23PEBO14D	Herbal Technology	3	25	75	100
PRACTICAL						
11.	23PPBO15	Practical – Covering Core Papers I and II	4	25	75	100

M.SC. CHEMISTRY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PCH11	Organic Reaction Mechanism I	5	25	75	100
2.	23PCH12	Structure and Bonding in Inorganic Compounds	5	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
3.	23PECH13A	Pharmaceutical Chemistry	3	25	75	100
4.	23PECH13B	Nano Materials and Nano Technology	3	25	75	100
ELECTIVE II (Choose any 1 out of 2)						
5.	23PECH14A	Electrochemistry	3	25	75	100
6.	23PECH14B	Molecular Spectroscopy	3	25	75	100
PRACTICAL						
7.	23PPCH15	Practical – Organic Chemistry	4	25	75	100



M.SC. COMPUTER SCIENCE

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PCS11	Analysis and Design of Algorithms	5	25	75	100
2.	23PCS12	Object Oriented Analysis and Design and C++	5	25	75	100
3.	23PCS13	Python Programming	4	25	75	100
ELECTIVE I (Choose any 1 out of 2)						
4.	23PECS14A	Advanced Software Engineering	3	25	75	100
5.	23PECS14B	Principles of Compiler Design	3	25	75	100
PRACTICAL (Choose any 1 out of 2)						
6.	23PPCS15A	Practical – Algorithm and OOPS Lab	3	40	60	100
7.	23PPCS15B	Practical – Python Programming Lab	3	40	60	100

M.SC. INFORMATION TECHNOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PIT11	Python Programming	5	25	75	100
ELECTIVE I						
2.	23PEIT12A	Data Structures	3	25	75	100
3.	23PEIT12B	Compiler Design	3	25	75	100
4.	23PEIT12C	Natural Language Processing	3	25	75	100
ELECTIVE II						
5.	23PEIT13A	Operating Systems	3	25	75	100
6.	23PEIT13B	Digital Computer Architecture	3	25	75	100
7.	23PEIT13C	Human Computer Interaction	3	25	75	100
PRACTICAL						
8.	23PPIT14	Practical – Python Programming	5	25	75	100
9.	23PPIT15	Practical – Web Development Using Word Press	4	25	75	100



M.SC. INTERIOR DESIGN AND DECOR

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PID11	History of Design	5	25	75	100
2.	23PID12	Application of Art and Design	5	25	75	100
ELECTIVE						
3.	23PEID13	Furniture Design (Elective I)	3	25	75	100
4.	23PEID14	Landscaping and Ornamental Gardening (Elective II)	3	25	75	100
PRACTICAL						
5.	23PPID15	Practical – Space Planning	4	25	75	100

M.SC. MATHEMATICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PMA11	Algebraic Structures	5	25	75	100
2.	23PMA12	Real Analysis I	5	25	75	100
3.	23PMA13	Ordinary Differential Equations	4	25	75	100
ELECTIVE I (Choose any 1 out of 4)						
4.	23PEMA14A	Number Theory and Cryptography	3	25	75	100
5.	23PEMA14B	Graph Theory and Applications	3	25	75	100
6.	23PEMA14C	Formal Languages and Automata Theory	3	25	75	100
7.	23PEMA14D	Programming in C++ and Numerical Methods	3	25	75	100
ELECTIVE II (Choose any 1 out of 4)						
8.	23PEMA15A	Lie Groups and Lie Algebras	3	25	75	100
9.	23PEMA15B	Mathematical Programming	3	25	75	100
10.	23PEMA15C	Fuzzy Sets and Their Applications	3	25	75	100
11.	23PEMA15D	Discrete Mathematics	3	25	75	100



M.SC. MICROBIOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PMB11	General Microbiology and Microbial Diversity	5	25	75	100
2.	23PMB12	Immunology, Immunomics and Microbial Genetics	5	25	75	100
ELECTIVE I (Choose any 1 out of 3)						
3.	23PEMB13A	Forensic Science	3	25	75	100
4.	23PEMB13B	Health Hygiene	3	25	75	100
5.	23PEMB13C	Microalgal Technology	3	25	75	100
ELECTIVE II (Choose any 1 out of 3)						
6.	23PEMB14A	Bioinstrumentation	3	25	75	100
7.	23PEMB14B	Herbal Technology and Cosmetic Microbiology	3	25	75	100
8.	23PEMB14C	Essentials of Laboratory Management and Biosafety	3	25	75	100
PRACTICAL						
9.	23PPMB15	Practical I	4	25	75	100

M.SC. PHYSICS

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PPH11	Mathematical Physics	4	25	75	100
2.	23PPH12	Classical Mechanics and Relativity	4	25	75	100
3.	23PPH13	Linear and Digital ICs and Applications	4	25	75	100
ELECTIVE I (Choose any 1 out of 3)						
4.	23PEPH14A	Energy Physics	3	25	75	100
5.	23PEPH14B	Crystal Growth and Thin Films	3	25	75	100
6.	23PEPH14C	Materials Science	3	25	75	100
ELECTIVE II (Choose any 1 out of 3)						
7.	23PEPH15A	Bio Physics	3	25	75	100
8.	23PEPH15B	Non-Linear Dynamics	3	25	75	100
9.	23PEPH15C	Advanced Mathematical Physics	3	25	75	100
PRACTICAL						
10.	23PPPH16	Practical – Analog and Digital Experiments	2	25	75	100



M.SC. PSYCHOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PSY11	Advanced General Psychology I	5	25	75	100
2.	23PSY12	Research Methodology I	5	25	75	100
ELECTIVE						
3.	23PESY13	Developmental Psychology (Elective I)	3	25	75	100
4.	23PESY14	Positive Psychology (Elective II)	3	25	75	100
PRACTICAL						
5.	23PPSY15	Practical – Theories of Counseling and Practice I	4	25	75	100

M.SC. ZOOLOGY

S.NO.	PAPER CODE	TITLE OF THE PAPER	CREDIT	CIA	UNI. EXAM	TOT
I YEAR (I SEMESTER)						
1.	23PZO11	Structure and Function of Invertebrates	5	25	75	100
2.	23PZO12	Comparative Anatomy of Vertebrates	5	25	75	100
ELECTIVE						
3.	23PEZO13	Molecules and Their Interaction Relevant to Biology (Elective I)	3	25	75	100
4.	23PEZO14	Biostatistics (Elective II)	3	25	75	100
PRACTICAL						
5.	23PPZO15	Practical – Lab Course in Invertebrates and Vertebrates	4	25	75	100

Controller of Examinations (i/c)