

COURSE STRUCTURE / CATALOGUE / SEMESTER - V

COURSE	SUBJECT	MAJOR/MINOR		NAME	CODE	PRICE
ALL	COMMON VALUE - ADDED COURSE	---		Environmental Education	APSEE5E	117-00
B.A.	History	Major & Minor	12	Tourism and Hospitality Services	APSHTH5E	117-00
B.A.	History	Major & Minor	13	Journalism and Editing Techniques	APSHJE5E	117-00
B.A.	History	Major	14A	Tourism Guidance and Operating Skills	APSHTO5E	117-00
B.A.	History	Major	15A	Modern Principles and Techniques of Archaeology	APSHMP5E	117-00
B.A.	Political Science	Major & Minor	12	E-Governance	APSPEG5E	117-00
B.A.	Political Science	Major & Minor	13	Local Administration	APSPLA5E	117-00
B.A.	Political Science	Major	14A	Political Reporting	APSP6E	117-00
B.A.	Political Science	Major	15A	Electoral Politics & Voting Behaviour	APSEPE5E	117-00
B.A.	Political Science	Major	14B	Legal Literacy – Rights Awareness	APSP7E	117-00
B.A.	Political Science	Major	15B	Legislative Procedures and Practices	APSPPP5E	117-00
B.A.	Economics	Major & Minor	12	Entrepreneurship and MSMEs	APSEEM5E	117-00
B.A.	Economics	Major & Minor	13	Insurance Services	APSEIS5E	117-00
B.A.	Economics	Major	14A	Retail and Digital Marketing	APSERD5E	117-00
B.A.	Economics	Major	15A	Farmer Producer Organizations	APSEFP5E	117-00
B.A.	Economics	Major	14B	Inferential Statistics and Software Packages	APSEIN5E	117-00
B.A.	Economics	Major	15B	Project Designing and Report Writing	APSEPD5E	117-00
B.Com.	B.Com.	General & CA	12	Advertising and Media Planning	APSAM5E	117-00
B.Com.	B.Com.	General & CA		Stock Markets	APSSM5E	117-00
B.Com.	B.Com.	General	13	Customer Relationship Management	APSCR5E	117-00
B.Com.	B.Com.	General	13	Stock Markets Analysis	APSSA5E	117-00
B.Com.	B.Com.	General	14	Digital Marketing	APSDM5E	117-00
B.Com.	B.Com.	General & CA	14	Advanced Corporate Accounting	APSAC5E	117-00
B.Com.	B.Com.	General	15	Service Marketing	APSSR5E	117-00
B.Com.	B.Com.	General	15	Software Solutions to Accounting	APSSS5E	117-00
B.Com.	B.Com.	CA	13	Goods and Services Tax with Tally	APSGP5E	117-00

COURSE STRUCTURE / CATALOGUE / SEMESTER - V

B.Com.	B.Com.	CA	14	Business Analytics	APSBA5E	117-00
B.Com.	B.Com.	CA	14	Cyber Security	APSCB5E	117-00
B.Com.	B.Com.	CA	15	Mobile Application Development using Android	APSM5E	117-00
B.Com.	B.Com.	CA	15	Block Chain Technology	APSB5E	117-00
B.Sc.	Computer Science	Major	12	Web Interface Designing Technologies	APSCSWI5E	117-00
B.Sc.	Computer Science	Major & Minor	13	Web Applications Development using PHP & MYSQL	APSCSWD5E	117-00
B.Sc.	Computer Science	Major & Minor	14A	Internet of Things	APSCSIT5E	117-00
B.Sc.	Computer Science	Major	15A	IoT Applications Development and Programming	APSCSIO5E	117-00
B.Sc.	Computer Science	Major	14B	Foundations of Data Science	APSCSFD5E	117-00
B.Sc.	Computer Science	Major	15B	Application Development using Python	APSCSAD5E	117-00
B.Sc.	Physics	Major & Minor	12	Applications of Electricity & Magnetism	APSPHAE5E	117-00
B.Sc.	Physics	Major & Minor	13	Electronic Instrumentation	APSPHEI5E	117-00
B.Sc.	Physics	Major	14A	Optical Instruments and Optometry	APSPHOO5E	117-00
B.Sc.	Physics	Major	14B	Optical Imaging and Photography	APSPHOP5E	117-00
B.Sc.	Physics	Major	15A	Low Temperature Physics & Refrigeration	APSPHLT5E	117-00
B.Sc.	Physics	Major	15B	Solar Energy and its Applications	APSPHSE5E	117-00
B.Sc.	Chemistry	Major & Minor	12A	Analytical Methods in Chemistry - Quantitative analysis	APSCAC5E	117-00
B.Sc.	Chemistry	Major & Minor	12B	Environmental Chemistry	APSCEC5E	117-00
B.Sc.	Chemistry	Major & Minor	13A	Chromatography and Instrumental methods of Analysis	APSCCM5E	117-00
B.Sc.	Chemistry	Major & Minor	13B	Green Chemistry and Nanotechnology	APSCGC5E	117-00
B.Sc.	Chemistry	Major	14A	Synthetic Organic Chemistry	APSCSO5E	117-00
B.Sc.	Chemistry	Major	15A	Analysis of Organic Compounds	APSCAO5E	117-00
B.Sc.	Chemistry	Major	14B	Industrial Chemistry- Fertilisers and Surface coatings	APSCIF5E	117-00
B.Sc.	Chemistry	Major	15B	Industrial Chemistry- Polymers and water analysis	APSCIP5E	117-00

COURSE STRUCTURE / CATALOGUE / SEMESTER - V

B.Sc.	Mathematics	Major & Minor	12	Linear Algebra & Problem Solving Sessions	APSM LA5E	117-00
B.Sc.	Mathematics	Major & Minor	13	Vector Calculus & Problem solving Sessions	APSMVC5E	117-00
B.Sc.	Mathematics	Major	14	Functions of a Complex Variable & Problem Solving Sessions	APSMFC5E	117-00
B.Sc.	Mathematics	Major	14	Advanced Numerical Methods & Problem Solving Sessions	APSMAN5E	117-00
B.Sc.	Botany	Major & Minor	12	Cell Biology and Genetics	APSB CB5E	117-00
B.Sc.	Botany	Major & Minor	13	Plant Physiology and Metabolism	APSBPP5E	117-00
B.Sc.	Botany	Major	14A	Organic Farming	APSB OF5E	117-00
B.Sc.	Botany	Major	15A	Mushroom Culture Technology	APSBMT5E	117-00
B.Sc.	Botany	Major	14B	Seed Technology	APSBST5E	117-00
B.Sc.	Botany	Major	15B	Plant Propagation Techniques	APSBPT5E	117-00
B.Sc.	Zoology	Major & Minor	12	Poultry Management-I (Poultry Farming)	APSZPF5E	117-00
B.Sc.	Zoology	Major & Minor	13	Poultry Management-II (Poultry Production and Management)	APSZTP5E	117-00
B.Sc.	Zoology	Major	14A	Sustainable Aquaculture Management	APSZSA5E	117-00
B.Sc.	Zoology	Major	15A	Post-Harvest Technology of Fish and Fisheries	APSZPH5E	117-00
B.Sc.	Zoology	Major	14B	Live Stock Management- I (Biology of Dairy Animals)	APSZLS5E	117-00
B.Sc.	Zoology	Major	15B	Live Stock Management-II (Dairy Production and Management)	APSZLM5E	117-00

MINOR PAPERS

B.A.	History	Minor	5	Tourism and Hospitality Services	APSHTH5E	117-00
B.A.	History	Minor	6	Journalism and Editing Techniques	APSHJE5E	117-00
B.A.	Political Science	Minor	5	E-Governance	APSP EG5E	117-00
B.A.	Political Science	Minor	6	Local Administration	APSPLA5E	117-00
B.A.	Economics	Minor	5	Entrepreneurship and MSMEs	APSEEM5E	117-00
B.A.	Economics	Minor	6	Insurance Services	APSEIS5E	117-00
B.Sc.	Computer Science	Minor	5	Web Applications Development using PHP & MYSQL	APSCSWD5E	117-00
B.Sc.	Computer Science	Minor	6	Internet of Things	APSCSIT5E	117-00

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B.Sc.	Physics	Minor	5	Applications of Electricity & Magnetism	APSPHAE5E	117-00
B.Sc.	Physics	Minor	9	Electronic Instrumentation	APSPHEI5E	117-00
B.Sc.	Chemistry	Minor	5A	Analytical Methods in Chemistry-Quantitative analysis	APSCAC5E	117-00
B.Sc.	Chemistry	Minor	5B	Environmental Chemistry	APSCEC5E	117-00
B.Sc.	Chemistry	Minor	6A	Chromatography and Instrumental methods of Analysis	APSCCM5E	117-00
B.Sc.	Chemistry	Minor	6B	Green Chemistry and Nanotechnology	APSCGC5E	117-00
B.Sc.	Mathematics	Minor	5	Linear Algebra & Problem Solving Sessions	APSMIA5E	117-00
B.Sc.	Mathematics	Minor	6	Vector Calculus & Problem solving Sessions	APSMVC5E	117-00
B.Sc.	Botany	Minor	5	Cell Biology and Genetics	APSBCB5E	117-00
B.Sc.	Botany	Minor	6	Plant Physiology and Metabolism	APSBPP5E	117-00
B.Sc.	Zoology	Minor	5	Poultry Management-I (Poultry Farming)	APSZPF5E	117-00
B.Sc.	Zoology	Minor	6	Poultry Management-II (Poultry Production and Management)	APSZTP5E	117-00
B.Com.	Insurance Management	Minor	5	Agricultural and Rural Insurance	APSAI5E	117-00
B.Com.	Insurance Management	Minor	6	Digital Insurance	APSDI5E	117-00
B.Com.	Business Management	Minor	5	Financial Management	APSFM5E	117-00
B.Com.	Business Management	Minor	6	Managerial Communication	APSMC5E	117-00
B.Com.	Financial Management	Minor	5	Stock Market Operations	APSSO5E	117-00
B.Com.	Financial Management	Minor	6	Project Management	APSPM5E	117-00
B.Com.	Marketing	Minor	5	Services Marketing	APSSK5E	117-00
B.Com.	Marketing	Minor	6	Digital Marketing	APSDK5E	117-00
B.Com.	Finance	Minor	5	Financial Reporting	APSFR5E	117-00
B.Com.	Finance	Minor	6	Security Analysis and Portfolio Management	APSSP5E	117-00
B.Com.	Digital Marketing	Minor	5	E-Mail Marketing	APSEM5E	117-00
B.Com.	Digital Marketing	Minor	6	Mobile Marketing	APSM5E	117-00
B.Com.	Accounting (for Non Commerce)	Minor	5	Stock Markets	APSSM5E	117-00
B.Com.	Accounting (for Non Commerce)	Minor	6	Stock Markets Analysis	APSSA5E	117-00
B.Com.	Commerce (for Non Commerce)	Minor	5	Customer Relationship Management	APSCR5E	117-00
B.Com.	Commerce (for Non Commerce)	Minor	6	Digital Marketing	APSDM5E	117-00