

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Constituent UG College

B.Com. (Liberal Commerce) Part-I

Sr. No.	Subject/ Core Course	Type	No. Papers	Subject/ Core Course
1	Ability Enhancement Course(AEC)	AEC-I	Paper I	English (Communication Skill)
2.	Core Course	CC-I	Paper I	Financial Accounting-I
			Paper II	Financial Accounting-II
		CC-II	Paper I	Principle of Business Management-I
			Paper II	Principle of Business Management-II
3.	Generic Electives	GE-I	Paper I	Principle of Marketing-I
		GE-II	Paper II	Principle of Marketing-II
4.	Minor Course Science	Minor -I	Paper I	Fundamentals of Computer
		Minor -II	Paper II	Fundamentals of Environment
	Humanities	Minor -I	Paper I	Writing for Media
		Minor -II	Paper II	Indian Constitution and Indian Politics

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Constituent UG College
B.Sc. (Liberal Science) Part-I

Semester -I				
Subject/ Core Course	Subject Name	Type	No. of Papers/ Practical	Name of Paper
Ability Enhancement Compulsory Course (AECC)	English Compulsory	AECC		Literary Voyage
Core Course (Group A)	Chemistry	CC1 & CC2	Paper-I	Physical Chemistry
			Paper-II	Inorganic Chemistry
	Physics		Paper-I	Mechanics and Properties of Matter
			Paper-II	Optics
	Mathematics		Paper-I	Algebra
			Paper-II	Calculus
	Statistics		Paper-I	Descriptive Statistics- I
			Paper-II	Elementary Probability Theory
	Computer Science		Paper-I	Fundamentals of Computers
			Paper-II	Programming Using C - I
Core Course (Group B)	Chemistry	CC1 & CC2	Paper-I	Physical Chemistry
			Paper-II	Inorganic Chemistry
	Botany		Paper-I	Microbiology and Phycology
			Paper-II	Fungi and Archegoniate
	Zoology		Paper-I	Non-Chordates
			Paper-II	Chordates
	Microbiology		Paper-I	Introduction to Microbiology and Microbial Diversity
			Paper-II	Cell Cytology and Microbial Techniques
	Environmental Science		Paper-I	Fundamentals of Earth and Environment
			Paper-II	Elements of Ecology and Environmental Biology
Generic Elective (Group A)	Chemistry	GE1 & GE2	Paper-I	Fundamentals of Medicinal Chemistry
			Paper-II	Bioorganic and Pharmaceutical Chemistry
	Physics		Paper-I	Medical Physics- I
			Paper-II	Medical Physics- II
	Mathematics		Paper-I	Discrete Mathematics
			Paper-II	Fourier Series
	Statistics		Paper-I	Official Statistics and Demography
			Paper-II	Index Numbers
	Computer Science		Paper-I	Fundamentals of Computers
			Paper-II	Programming using C
Generic Elective (Group B)	Chemistry	GE1 & GE2	Paper-I	Fundamentals of Medicinal Chemistry
			Paper-II	Bioorganic and Pharmaceutical Chemistry
	Botany		Paper-I	Nursery Gardening
			Paper-II	Horticulture
	Zoology		Paper-I	Fundamentals of Vermitechnology
			Paper-II	Applied Vermitechnology
	Microbiology		Paper-I	Introduction to Microbiology
			Paper-II	Scope of Microbiology
	Environmental Science		Paper-I	Ecological factors and Ecological Relationship
			Paper-II	Climatology and Meteorology
Minor (Any One)	Liberal Commerce	Minor	Paper-I	Accounting For Everyone
			Paper-I	Tally
	Liberal Arts		Paper-I	Writing for Media
			Paper-I	Indian Constitution and Indian Politics

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Constituent UG College
B.Sc. (Liberal Science) Part-I

Semester -II				
Subject/ Core Course	Subject Name	Type	No. of Papers/ Practical	Name of Paper
Ability Enhancement Compulsory Course (AECC)	English Compulsory	AECC		Literary Voyage
Core Course (Group A)	Chemistry	CC1 & CC2	Paper-III	Organic Chemistry
			Paper-IV	Analytical Chemistry
	Physics		Paper-III	Heat and Thermodynamics
			Paper-IV	Electricity, Magnetism and Basic Electronics
	Mathematics		Paper-III	Geometry
			Paper-IV	Differential Equation
	Statistics		Paper-III	
			Paper-IV	
	Computer Science		Paper-III	
			Paper-IV	
Core Course (Group B)	Chemistry	CC1 & CC2	Paper-III	Organic Chemistry
			Paper-IV	Analytical Chemistry
	Botany		Paper-III	Plant Ecology
			Paper-IV	Taxonomy of Angiosperms
	Zoology		Paper-III	
			Paper-IV	
	Microbiology		Paper-III	Microbial Metabolism and Cultivation
			Paper-IV	Applied Microbiology
	Environmental Science		Paper-III	Physics & Chemistry of Environment
			Paper-IV	Biodiversity Conservation and Wild Life Management
Generic Elective (Group A)	Chemistry	GE1 & GE2	Paper-III	Medicinal Chemistry
			Paper-IV	Medicinal Chemistry
	Physics		Paper-III	Renewable energy and storage systems
			Paper-IV	Solar energy Conversion materials and Solar Cell.
	Mathematics		Paper-III	Real Analysis
			Paper-IV	Numerical Methods
	Statistics		Paper-III	
			Paper-IV	
	Computer Science		Paper-III	
			Paper-IV	
Generic Elective (Group B)	Chemistry	GE1 & GE2	Paper-III	
			Paper-IV	
	Botany		Paper-III	Medicinal Botany
			Paper-IV	Mushroom Cultivation
	Zoology		Paper-III	
			Paper-IV	
	Microbiology		Paper-III	
			Paper-IV	
	Environmental Science		Paper-III	Atmospheric Chemistry and Management
			Paper-IV	Introduction to Water and Soil Chemistry
Minor (Any One)	Liberal Commerce	Minor	Paper-I	
			Paper-I	
	Liberal Arts		Paper-I	
			Paper-I	