

## B. Sc. (Honors) Botany

I Year		II Year		III Year	
<b>I</b>	Introduction to the Plant World and Phycology	<b>IV</b>	Archegoniatae	<b>VII</b>	Plant Systematics and Phytogeography
<b>II</b>	Microbiology, Mycology, Phytopathology and Lichens	<b>V</b>	Economic Botany and Crop Improvement	<b>VIII</b>	Plant Ecology and Environmental Management
<b>III</b>	Cell and Molecular Biology	<b>VI</b>	Genetics and Biotechnology	<b>IX</b>	Developmental and Functional Plant Anatomy
Practicals on I, II and III		Practical on IV, V and VI		<b>X</b>	Developmental and Experimental Embryology of Angiosperms
<b>Subsidiary: (a) Chemistry</b>		<b>Subsidiary: (a) Chemistry</b>			
<b>I</b>	Inorganic and Physical Chemistry-I	<b>I</b>	Inorganic and Physical Chemistry-II	<b>XI</b>	Plant Physiological Processes, Growth and Development
<b>II</b>	Organic and Physical Chemistry-I	<b>II</b>	Organic and Physical Chemistry-II	<b>XII</b>	Plant Metabolism
<b>Practicals: Chemistry</b>		<b>Practicals: Chemistry</b>		Practicals on VII-XII	
<b>Subsidiary: (b) Zoology</b>		<b>Subsidiary: (b) Zoology</b>			
<b>I</b>	Animal Diversity-I	<b>I</b>	Animal Diversity-II		
<b>II</b>	Developmental Biology and Histology	<b>II</b>	Physiology		
<b>Practicals: Zoology</b>		<b>Practicals: Zoology</b>			
<b>Qualifying: English</b>		<b>Qualifying: History of Science</b>			