

HIMACHAL PRADESH UNIVERSITY, SHIMLA-171005**CHOISE BASED CREDIT SYSTEM (CBCS) IN BOTANY****CBCS Programme for BSc with BOTANY (Major)****June 2013**

	Code	Core Course (Hard Core)	Teaching Hrs.	Credits
SEMESTER I	BSCBOT0101	Phycology, Mycology and Plant Pathology	40	3+1=4
	BSCBOT0102	Bryophyta and Pteridophyta	40	3+1=4
SEMESTER II	BSCBOT0203	Palaeobotany and Gymnosperms	40	3+1=4
	BSCBOT0204	Plant Taxonomy and Selected Families of Angiosperms	40	3+1=4
SEMESTER III	BSCBOT0305	Economic Botany and Plant Anatomy	40	3+1=4
	BSCBOT0306	Embryology of Angiosperms	40	3+1=4
SEMESTER IV	BSCBOT0407	Cytogenetics	40	3+1=4
	BSCBOT0408	Evolutionary Biology	40	3+1=4
	BSCBOT0409	Cell Biology	40	3+1=4
SEMESTER V	BSCBOT0510	Biochemistry	40	3+1=4
	BSCBOT0511	Biotechnology	40	3+1=4
	BSCBOT0512	Molecular Biology	40	3+1=4
SEMESTER VI	BSCBOT0613	Ecology	40	3+1=4
	BSCBOT0614	Plant Physiology	40	3+1=4
Core Elective				
	BSCBOT0615	Plant Pathology	40	3+1=4
	BSCBOT0616	Microbiology	40	3+1=4
	BSCBOT0617	Techniques in Biological Research	40	3+1=4
	BSCBOT0618	Utilization of Plants	40	3+1=4

	BSCBOT0619	Ethnobotany	40	3+1=4
	BSCBOT0620	Plant Breeding	40	3+1=4
	BSCBOT0621	Biodiversity	40	3+1=4
	BSCBOT0622	Bioinformatics	40	3+1=4
	BSCBOT0623	Floriculture	40	3+1=4
	BSCBOT0624	Mushroom Cultivation	40	3+1=4
		General Interest / Hobby		
	BSCBOT**25	Psychoactive Plants and Society	40	1
	BSCBOT**26	Digital Photography	40	1

Scheme of Examinations for every major /minor and additional course:

End semester examination	50 marks	Time 3 hrs
Mid-term test after 48 teaching days	15 marks	
Mid-term test after 90 teaching days	15 marks	
Assignments/seminar (with power point presentation)	15 marks	Time 30 mins
Minimum 30 min. duration		
Class Room Attendance	05 marks	
Practicals of every major/minor/additional course	50 marks	Time 3 hrs