

BHARATHIAR UNIVERSITY, COIMBATORE.
M. Sc., PLANT BIOLOGY & PLANT BIOTECHNOLOGY DEGREE COURSE WITH
COMPULSORY DIPLOMA IN HERBAL SCIENCE (AFFILIATED COLLEGES)

(Effective from the academic Year 2008-2009)

REVISED SCHEME OF EXAMINATIONS – CBCS PATTERN

Sem.	Study Components	Course title	Ins. hrs/ week	Examinations				Credit
				Dur. Hrs.	CIA	Marks	Total Marks	
I	Paper. I Phycology, Mycology, Bacteriology & Lichenology.		6	3	25	75	100	5
	Paper. II Bryophytes, Pteridophytes & Gymnosperms.		6	3	25	75	100	5
	Paper III. Genetics, Plant Breeding & Biostatistics.		6	3	25	75	100	4
	Paper IV. Cell & Molecular Biology.		6	3	25	75	100	4
	Elect./Dip. Paper I		6	3	25	75	100	3
II	Paper V. Anatomy, Embryology & Tissue Culture.		5	3	25	75	100	5
	Paper VI Environmental Botany & Conservation Biology.		5	3	25	75	100	5
	Paper VII. Elective-I Introduction to Bioinformatics (without Practical Examination)		5	3	25	75	100	4
	Practical –I Papers I to III		5	3	40	60	100	4
	Practical – II Papers IV to VI.		5	3	40	60	100	3
	Elect./Dip. Paper II		5	3	25	75	100	3
III	Paper. VIII. Taxonomy & Biosystematics.		6	3	25	75	100	5
	Paper. IX. Biotechnology & genetic Engineering		6	3	25	75	100	4
	Paper. X. Plant Physiology & Biochemistry		6	3	25	75	100	4
	Paper. XI. Elective-II Phytopathology/ SeedTechnology/ Wood Science & Technology.		6	3	25	75	100	5
	Elect./Dip. Paper III		6	3	25	75	100	3
IV	Paper XII. Elective III Limnology/Modern Trends in Taxonomy/ Physiological Embryology of Angiosperm.		5	3	25	75	100	5
	Paper. XIII. Elective IV Biotechnology / Industrial Microbiology / Ethnobotany		5	3	25	75	100	5
	Paper. XIV. Elective-V Food Science & Nutrition /Horticulture / Forest Botany.		5	3	25	75	100	5
	Practical. III. Papers VIII, XI & XII.		5	3	40	60	100	3
	Practical IV. Papers IX, X., XIII & XIV		5	3	40	60	100	3
	Elect./Dip. Paper IV		5	3	25	75	100	3
		Total						2200

Note :

The Syllabus for the above papers shall be the same as prescribed for the academic year 2007- 08.