

BHARATHIAR UNIVERSITY, COIMBATORE.
M. Sc. WILD LIFE BIOLOGY DEGREE COURSE WITH COMPULSORY DIPLOMA
IN CELL AND MOLECULAR BIOLOGY (AFFILIATED COLLEGES)

(Effective from the academic Year 2008-2009)

SCHEME OF EXAMINATIONS – CBCS PATTERN

Sem.	Study Components	Course title	Ins. hrs/ week	Examinations				Credit
				Dur.Hrs.	CIA	Marks	Total Marks	
I	Paper I	Ichthyology and Herpetology	5	3	25	75	100	4
	Paper II	Ornithology	4	3	25	75	100	4
	Paper III	Mammalogy	5	3	25	75	100	4
	Paper IV	Wildlife Ecology and Genetics	5	3	25	75	100	4
	Practical I (covering papers I – IV)		3	-	-	-	-	-
	Practical II (Covering papers V-VIII)		3	-	-	-	-	-
	Diploma – Paper I Cytology		3	3	25	75	100	3
	Diploma Practical I		2	-	-	-	-	-
II	Paper V	Forestry and Silviculture	4	3	25	75	100	4
	Paper VI	Physiology and Healthcare of Wildlife	5	3	25	75	100	4
	Paper VII	Forest Entomology	5	3	25	75	100	4
	Paper VIII	Biometry, Computer applications and Bioinformatics	5	3	25	75	100	4
	Practical I (covering papers I – IV)		3	3	40	60	100	5
	Practical II (Covering papers V-VIII)		3	3	40	60	100	5
	Dip. Paper II Molecular Biology		3	3	25	75	100	3
	Diploma Practical I		2	-	-	-	-	-
III	Paper IX	Wildlife Management Techniques	5	3	25	75	100	4
	Paper X	Management of Zoos, Sanctuaries and National Parks	4	3	25	75	100	4
	Paper XI	Ethology of Wildlife	5	3	25	75	100	4
	Paper XII	Research Methodology	3	3	25	75	100	4
	Paper XIII	Animal Biotechnology	5	3	40	60	100	4
	Practical III (Covering papers IX-XII)		3	-	-	-	-	-
	Diploma – Paper III Immunology		3	3	25	75	100	3
	Diploma – Practical II		2	-	-	-	-	-
IV	Practical III (Covering papers IX-XII)			3	40	60	100	5
	Project			-	-	-	200*	8
	Diploma – Practical I			3	20	30	50	3
	Diploma – Practical II			3	20	30	50	3
	Total						2200	90

* Project report - 160 marks; Viva-voce – 40 marks

Note : The syllabus for the above papers be the same as prescribed for the academic year 2007-08.