

BSc Zoology -Course Pattern and Subject Allotment for syllabus revision

Sem.	Paper	Paper Title		
I	Core 1 + Pra	Invertebrata		
	NME -1		Vector borne diseases	
		Public Health and Hygiene		
II	Core 2 + Pra	Chordata		
	NME -2 (OS)		Ornamental fish keeping	
	SBE-3(US)		Vermitechnology	
		Animal Husbandry		
III	Core 3 + Pra	Cell Biology	Cell biology	
	SBE-5 (US)	Sericulture		
		Apiculture		
	Allied -1 + Pr	Animal Structure and Function		
IV	Core 4 + Pra	Biostatistics and Computer Application		
	Elective-1	Evolution		
		Aquaculture/Fisheries Biology		
	SBE-6 (OS)		Wildlife Biology	
			Some other paper (Toxicology)	
V	Allied -2 + P	Immunology & Animal Biotechnology		
	Core 5 + Pra	Biochemistry		
	Core 6 + Pra	Ecology	Ecology and biodiversity	
	Core 7 + Pra	Developmental Biology		
	Core 8 + Pra	Genetics	Genetics	
	Elective -2		Some other paper related to zoology	
VI			Palaentology	
	Core 9 + Pra	Animal Physiology		
	Core 10 + P	Immunology & Microbiology		
	Core 11 + P	Insect Diversity and Pest management		
	Elective -3	Project –Norms	Group Project ?	
	ECC-1		Bioresources	
	ECC-2	Poultry Farming		
	ECC-3		Economic Zoology	
	ECC-4	Animal Behaviour		
	ECC-5	Pharmacology		
	ECC-6	Human Anatomy		
	Certificate 1	Sericulture (OS)		
	Certificate 2	Sea Food Processing (US)		
	Online certificate Course		Industrial Zoology	

Reviewer's Comments: Suggestions for change in the title of some of the papers given. Since the course is now having a suffix Animal Biotechnology, a separate paper on Animal biotechnology to be

introduced. Bioinformatics paper is farfetched for a UG Degree Course so it can be replaced by a paper like Parasitology, ornithology, Palaeontology, Toxicology, Pollution Ecology and so on.

M.Sc ZOOLOGY
Course Pattern and Subject Allotment

Seme	Papers	Title		
I	Core- T-1	Biochemistry		
	Core - T-2	Cell and Molecular Biology		
	Core - T-3	Biostatistics and Computer Application		
	Elective - 1		Animal Diversity	
II	Core –T- 4	Animal Biotechnology	Animal biotechnology	
	Core – T-5	Developmental Biology		
	Core - T-6	Evolutionary Biology		
	Elective - 2	Methods in Biology		
		Parasites and Immunity		
III	Core - T-7	Animal Physiology and Endocrinology		
	Core - T-8	Aquaculture		
	Core - T-9	Environmental Biology		
	Elective - 3	Bioinformatics		
		Proteomics and Genomics	Genomics and Proteomics	
IV	Core – T-10	Microbiology		
	Core –T-11	Insect Pest Management		
	Elective - 4	Individual Project		
ECC	ECC-1	Biodiversity		
	ECC-2	Chronobiology		
	ECC-3	Medical Entomology		
	ECC-4	Biopesticides		

Reviewer's Comments: Try to differentiate the title of the papers from UG Zoology.