

B.Sc. ZOOLOGY - PROGRAMME STRUCTURE

Sem.	Part	Course Code	Title of the Course	Cr.	Hrs./ Week	Max. Marks		
						Int.	Ext.	Total
I	I	711T	Tamil / Other Languages – I	3	6	25	75	100
	II	712E	English – I	3	6	25	75	100
	III	7BZO1C1	Core – I – Biodiversity of Invertebrates – I	4	5	25	75	100
		7BZO1C2	Core – II – Biodiversity of Invertebrates – II	4	5	25	75	100
		---	Core – III – Practical – I – Biodiversity of Invertebrates I&II and Biodiversity of Chordates	-	2*	--	--	---
			Allied – I (Theory only) (or)	5	5	25	75	100
			Allied – I (Theory cum Practical)	4	3	15	60	75
		Allied Practical – I	-	2**	--	--	---	
	IV	7NME1A / 7NME1B / 7NME1C	(1) Non-Major Elective –I – (A)தமிழ்மொழியின் அடிப்படைகள் (B) இக்கால இலக்கியம் (C) Communicative English	2	1	25	75	100
	Total (Allied Theory only)				21	30	--	--
Total (Allied Theory cum Practical)				20	575			
II	I	721T	Tamil / Other Languages – II	3	6	25	75	100
	II	722E	English – II	3	6	25	75	100
	III	7BZO2P1	Core – III – Practical – I – Biodiversity of Invertebrates I&II and Biodiversity of Chordates	4	2*	40	60	100
		7BZO2C1	Core – IV – Biodiversity of Chordates	4	4	25	75	100
	7BZO2C2	Core – V – Cell Biology	4	5	25	75	100	

			Allied – II (Theory only) (or) Allied–II (Theory cum Practical)	5 4	5 3	25 15	75 60	100 75
			Allied Practical – I	2	2	20	30	50
	IV	7BES2	(3) Environmental Studies	2	2	25	75	100
	Total (Allied Theory only)			25	30	--	--	700
	Total (Allied Theory cum Practical)			26				725
III	I	731T	Tamil /Other languages – III	3	6	25	75	100
	II	732E	English – III	3	6	25	75	100
	III	7BZO3C1	Core – VI – Developmental Biology and Evolution	4	6	25	75	100
		7BZO3P1	Core – VII – Practical – II – Cell Biology & Developmental Biology	4	4	40	60	100
			Allied – III (Theory only) (or) Allied–III (Theory cum Practical)	5 4	5 3	25 15	75 60	100 75
			Allied Practical – II	-	2**	--	--	---
	IV	7NME3A/ 7NME3B/ 7NME3C	(1) Non-major Elective–II–(A) இலக்கியமும் மொழிப்பயன்பாடும் (B) பழந்தமிழ் இலக்கியங்களும் இலக்கியவரலாறும் (C) Effective Employability Skills	2	1	25	75	100
		7SBS3A1/ 7SBS3A2/ 7SBS3A3	(2) Skill Based Subjects – I	2	2	25	75	100
	V	7BEA3	Extension activities	1	--	100	--	100
		Total (Allied Theory only)			24	30	--	--
	Total (Allied Theory cum Practical)			23	775			
IV	I	741T	Tamil /other language – IV	3	6	25	75	100
	II	742E	English – IV	3	6	25	75	100
	III	7BZO4C1	Core – VIII – Genetics & Molecular Biology	4	5	25	75	100
		7BZO4P1	Core – IX – Practical – III – Evolution, Genetics and Molecular Biology	4	4	40	60	100

			Allied – IV (Theory only) (or) Allied –IV (Theory cum Practical)	5 4	5 3	25 15	75 60	100 75
			Allied Practical - II	2	2	20	30	50
	IV	7SBS4B1/ 7SBS4B2/ 7SBS4B3	(2) Skill Based Subjects – II	2	2	25	75	100
		7BVE4/ 7BMY4/ 7BWS4	(4) Value Education / Manavalakalai Yoga / Women’s Studies	2	2	25	75	100
Total (Allied Theory only)				23	30	--	--	700
Total (Allied Theory cum Practical)				24				725
V	III	7BZO5C1	Core – X – Animal Physiology	4	5	25	75	100
		7BZO5C2	Core – XI - Biochemistry	4	5	25	75	100
		7BZOE1A / 7BZOE1B/ 7BZOE1C	Elective–I- A) Fisheries Biology (or) B) Vermiculture (or) C) Mushroom Culture	5	5	25	75	100
		7BZOE2A / 7BZOE2B/ 7BZOE2C	Elective – II –A) Microbiology and Immunology (or) B) Poultry Science (or) C) Sericulture	5	5	25	75	100
		7BZO5P1	Core – XII– Practical – IV Animal Physiology , Biochemistry and Elective Course I & II	4	6	40	60	100
	IV	7SBS5A4/ 7SBS5A5/ 7SBS5A6/ 7SBS5A7	(2) Skill Based Subjects – I	2	2	25	75	100
			(2) Skill Based Subjects – I	2	2	25	75	100
Total				26	30	--	--	700
VI	III	7BZO6C1	Core – XIII – Fundamentals of Biotechnology	4	7	25	75	100
		7BZO6C2	Core – XIV – Environmental Biology and Biostatistics	4	7	25	75	100

		7BZOE3A / 7BZOE3B/ 7BZOE3C	Elective – III- A) Recombinant DNA Technology (or) B) Biology of cloning vectors(or) C) Fermentation Technology	5	5	25	75	100
		7BZO6P1	Core – XV – Practical – V – Fundamentals of Biotechnology, Environmental Biology & Biostatistics and Elective III	4	7	40	60	100
	IV	7SBS6B4/ 7SBS6B5/ 7SBS6B6/ 7SBS6B7	(2) Skill Based Subjects – II	2	2	25	75	100
			(2) Skill Based Subjects – II	2	2	25	75	100
Total				21	30	--	--	600
Grand Total				140	180	--	--	4100

* **Core III – Practical I University Practical Examination at the end of Second semester.**

** **External practical exam for the allied subjects is scheduled at the end of the even semester of the said subject.**