

**HZO: B.Sc. in Zoology (Hons.)**

SEM	CODE	Course Name	Theory/ Prac.	Credit	Study Hours	TE Full Marks	Assig. Full Marks	Total Marks	Pass Marks 30%	SLM Availabl e In	
1 <sup>st</sup> Year	I	CC-ZO-01	Animal Diversity, Structure and Development Lab	Practical	6	180	70	--	70	21	ENG
		CC-ZO-02	Animal Physiology, Molecular Biology and Evolution Lab	Practical	6	180	70	--	70	21	ENG
		AE-BG-11	* Bengali	Theory	2	60	50	20	70	21	BEN
		AE-EG-12	* English		ENG						
		GE-01: # Refer Table below		Theory	6	180	50	20	70	21	
	II	CC-ZO-03	Basic Concept of Taxonomy and Diversity of Non- chordates	Theory	6	180	50	20	70	21	ENG
		CC-ZO-04	Diversity of Chordates	Theory	6	180	50	20	70	21	ENG
		AE-ES-21	Environmental Studies	Theory	2	60	50	20	70	21	BEN
		GE-02: # Refer Table below		Theory	6	180	50	20	70	21	
	2 <sup>nd</sup> Year	III	CC-ZO-05	Ecology and Biochemistry Lab	Practical	6	180	70	--	70	21
CC-ZO-06			Cell Biology and Parasitology Lab	Practical	6	180	70	--	70	21	ENG
CC-ZO-07			Cell and Molecular Biology	Theory	6	180	50	20	70	21	ENG
SE-ZO-11			Sericulture	Theory	2	60	50	10	60	18	ENG
GE-03: # Refer Table below			Theory	6	180	50	20	70	21		
IV		CC-ZO-08	Biochemistry and Metabolic Processes	Theory	6	180	50	20	70	21	ENG
		CC-ZO-09	Principals of Ecology	Theory	6	180	50	20	70	21	ENG
		CC-ZO-10	Developmental Biology	Theory	6	180	50	20	70	21	ENG
		SE-ZO-21	Aquarium Fish Keeping	Theory	2	60	50	10	60	18	ENG
		GE-04: # Refer Table below		Theory	6	180	50	20	70	21	
3 <sup>rd</sup> Year	V	CC-ZO-11	Genetics and Developmental Biology Lab	Practical	6	180	70	--	70	21	ENG
		CC-ZO-12	Genetics	Theory	6	180	50	20	70	21	ENG
		DS-ZO-11	Animal Behaviour and Chronobiology	Theory	6	180	50	20	70	21	ENG
		DS-ZO-21	Animal Behaviour and Insect Biology Lab	Practical	6	180	70	--	70	21	ENG
	VI	CC-ZO-13	Animal Physiology: Controlling and Coordinating System	Theory	6	180	50	20	70	21	ENG
		CC-ZO-14	Evolutionary Biology	Theory	6	180	50	20	70	21	ENG
		DS-ZO-31	Biology of Insecta	Theory	6	180	50	20	70	21	ENG
		DS-ZO-41	Aquatic Biology	Theory	6	180	50	20	70	21	ENG
<b>TOTAL</b>				<b>140</b>				<b>1800</b>			

**GE combination list:**

Subject	SEM-I: GE-01	SLM Available In	SEM-II: GE-02	SLM Available In	SEM-III: GE-03	SLM Available In	SEM-IV: GE-04	SLM Available In
Botany	GE-BT-11: Biodiversity	ENG	GE-BT-21: Plant Ecology and Taxonomy	ENG	GE-BT-31: Plant Anatomy and Embryology	ENG	GE-BT-41: Economic Botany and Plant Biotechnology	ENG
Chemistry	GE-CH-11: Basic Physical Chemistry	ENG	GE-CH-21: Basic Inorganic Chemistry	ENG	GE-CH-31: Basic Organic Chemistry	ENG	GE-CH-41: Application Oriented Chemistry GE-CH-42: Approved MOOCs'	ENG

\* Learners have to choose any one from **AE-BG-11: Bengali** or **AE-EG-12: English** as Ability Enhancement Compulsory Course 1

# Learners have to choose any one course from each individual GE group of Semester I, II, III and IV.