

SEM	CODE	Course Name	Theory/ Prac.	Credit	Study Hours	TE Full Marks	Assig. Full Marks	Total Marks	Pass Marks 30%	SLM Available In	
1 <sup>st</sup> Year	I	CC-BT-01	1. Phycology, Microbiology 2. Mycology and Phytopathology, 3. Archegoniatae	Practical	6	180	70	--	70	21	BEN
		CC-BT-02	Phycology, Microbiology	Theory	6	180	50	20	70	21	BEN
		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-BT-03	Mycology & Phytopathology	Theory	6	180	50	20	70	21	BEN
		CC-BT-04	Archegoniatae	Theory	6	180	50	20	70	21	BEN
		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-BT-05	1. Anatomy, Economic Botany 2. Morphology, Plant Systematics 3. Plant Ecology and Phytogeography	Practical	6	180	70	--	70	21
CC-BT-06			1. Biomolecules and Plant Metabolism 2. Plant Physiology, Reproductive Biology of Angiosperms	Practical	6	180	70	--	70	21	BEN
CC-BT-07			Anatomy, Economic Botany	Theory	6	180	50	20	70	21	BEN
GE-03: # Refer Table below			Theory	6	180	50	20	70	21		
SE-BT-11			Medicinal Botany	Theory	2	60	50	10	60	18	ENG
IV		CC-BT-08	Morphology, Plant Systematics	Theory	6	180	50	20	70	21	BEN
		CC-BT-09	Plant Physiology, Reproductive Biology of Angiosperms	Theory	6	180	50	20	70	21	BEN
		CC-BT-10	Biomolecules, Plant Metabolism	Theory	6	180	50	20	70	21	BEN
		GE-04: # Refer Table below		Theory	6	180	50	20	70	21	
		SE-BT-21	Plant Diversity and Human Welfare	Theory	2	60	50	10	60	18	ENG
3 <sup>rd</sup> Year	V	CC-BT-11	1. Cell Biology 2. Plant Biotechnology 3. Genetics and Molecular Biology	Practical	6	180	70	--	70	21	BEN
		CC-BT-12	Genetics and Molecular Biology	Theory	6	180	50	20	70	21	BEN
		DS-BT-11	Stress Biology	Theory	6	180	50	20	70	21	ENG
		DS-BT-21	1. Stress Biology 2. Natural Resource Management 3. Plant Breeding	Practical	6	180	70	--	70	21	ENG
	VI	CC-BT-13	Plant Ecology and Phytogeography	Theory	6	180	50	20	70	21	BEN
		CC-BT-14	Cell Biology, Plant Biotechnology	Theory	6	180	50	20	70	21	BEN
		DS-BT-31	Plant Breeding	Theory	6	180	50	20	70	21	ENG
		DS-BT-41	Natural Resource Management	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
Zoology	GE-ZO-11: Animal Diversity	ENG	GE-ZO-21: Aquatic Biology	ENG	GE-ZO-31: Insect Vector and Disease	ENG	GE-ZO-41: Food, Nutrition and Health	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	ENG
							GE-CH-42: Approved MOOCs'	

\* 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.