


SEVA BHARATI MAHAVIDYALAYA

Vill. & P.O.-Kapgari : P.S.- Jamboni : Dist.- Jhargram (W.B.): Pin.-721507

TOPIC DISTRIBUTION (DEPARTMENT : ZOOLOGY)

Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 1	General	CC 1: Animal Diversity	Unit 1: Kingdom Protista	Sudipta patihar
			Unit 2: Phylum Porifera	
			Unit 3: Phylum Cnidaria	
			Unit 4: Phylum Platyhelminthes	
			Unit 5: Phylum Nemathelminthes	
			Unit 6: Phylum Annelida	
			Unit 7: Phylum Arthropoda	
			Unit 8: Phylum Mollusca	
			Unit 9: Phylum Echinodermata	
			Unit 10: Prochordates	
			Unit 11: Agnatha	
			Unit 12: Pisces	
			Unit 13: Amphibia	
			Unit 14: Reptiles	
			Unit 15: Aves	
			Unit 16: Mammals	




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Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 2	General	CC 2: Comparative Anatomy and Developmental Biology of Vertebrates	Unit 1: Integumentary System	Sudipta patihar
			Unit 2: Skeletal System	
			Unit 3: Digestive System	
			Unit 4: Respiratory System	
			Unit 5: Circulatory System	
			Unit 6: Urinogenital System	
			Unit 7: Nervous System	
			Unit 8: Sense Organs	
			Unit 9: Early Embryonic Development	
			Unit 10: Late Embryonic Development	
			Unit 11: Control of Development	



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Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 3	General	CC 3: Physiology and Biochemistry	Unit 1: Nerve and muscle	Sudipta patihar
			Unit 2: Digestion	
			Unit 3: Respiration	
			Unit 4: Excretion	
			Unit 5: Cardiovascular system	
			Unit 6: Reproduction and Endocrine Glands	
			Unit 7: : Carbohydrate Metabolism	
			Unit 8: Lipid Metabolism	
			Unit 9: Protein metabolism	
			Unit 10: Enzymes	




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Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 4	General	CC 4: Genetics and Evolutionary Biology	Unit 1: Introduction to Genetics	Sudipta patihar
			Unit 2: Mendelian Genetics and its Extension	
			Unit 3: Linkage, Crossing Over and Chromosomal Mapping	
			Unit 4: Mutations	
			Unit 5: Sex Determination	
			Unit 6: History of Life	
			Unit 7: Introduction to Evolutionary Theories	
			Unit 8: Direct Evidences of Evolution	
			Unit 9: Processes of Evolutionary Change	
			Unit 10: Species Concept	
			Unit 11: Macro-evolution	
			Unit 12: Extinction	



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Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 5	General	DSE- 1: Aquatic biology	Unit 1: Aquatic Biomes	Sudipta patihar
			Unit 2: Freshwater Biology	
			Unit 3: Marine Biology	
			Unit 4: Management of Aquatic Resources	

Skill Enhancement Courses (SEC)

Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 5	General	SEC-3: Medical Diagnostics	Unit 1: Introduction to Medical Diagnostics and its Importance	Sudipta patihar
			Unit 2: Diagnostics Methods Used for Analysis of Blood	
			Unit 3: Diagnostic Methods Used for Urine Analysis	
			Unit 4: Non-infectious Diseases	
			Unit 5: Infectious Diseases	
			Unit 6: Tumours	



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Semester	Programme	Course & Paper	Topic Wise Division	Teacher Name
Sem 6	General	DSE-2 Reproductive Biology	Unit 1: Reproductive Endocrinology	Sudipta patihar
			Unit 2: Functional anatomy of male reproduction	
			Unit 3: Functional anatomy of male reproduction	
			Unit 4: Reproductive Health	



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