

LESSON PLAN (Even Semester) Session 2023-24

Class: B.Sc-IInd Year (Medical)

Subject: ZOOLOGY

Name of Assistant Professor	Period	Topics to be covered	Assignments/ Test
Dr. Anita		Paper-I and Paper-II	
	I Jan to 15 Jan	Class - Amphibia: Characters, classification and Exmp. Amphibia: Type Study: <u>Rana tigrina</u> Amphibia in General.	
	16 Jan to 31 Jan	Class: Reptilia: Characters, class and Exmp. Reptilia: Type Study: <u>Hemidactylus</u>	
	I Feb to 15 Feb	Reptilia in General; class: Aves: Characters, classif. and Exmp. Type Study: <u>Columba livia</u> , Aves in General.	Assign I
	16 Feb to	Class: Mammalia: Characters, Classif & Examp. Type Study: <u>Rattus rattus</u> Mammalia in General.	Test-I
	1 March to 15 March	Circulation, Respiration.	
	16 March to 31 March	Excretion, Neural Integration, Chemical Integration.	
	1 April to 15 April	Reproduction.	Assign II
	16 April to 30 April	Revision of Paper-I and Paper-II	

Anita
Teacher's Signature 21/01/2024

LESSON PLAN (Even Semester) Session 2023-24

Class : B.Sc-IIIrd Year (Medical)

Subject: ZOOLOGY

Name of Assistant Professor	Period	Topics to be covered	Assignments/ Test
		Paper-I and Paper-II	
Dr. Anita	I Jan To 15 Jan	Introduction to World and Indian Fisheries, Fresh water fishes of India.	
	16 Jan to 31 Jan.	Fishing Crafts and Gears, Brackish water Culture, Introduction to Parasitology, Insect Pest of Sugarcane & Cotton.	
	1 Feb to 15 Feb	Insect Pest of wheat & Paddy Insect Pest of Vegetables.	Assign I
	16 Feb to	Fish Seed Production and fish feed. fish feed. Techniques of fish Culture.	Unit Test
	1 March to 15 March	Management and Marketing of fishes and their Products. latest Adv. in Aquaculture Technology	
	16 March to 31 March	Insect Pest of stored Grains, Biological Control of Insects, Chemical Control of Insects.	Assign II
	1 April to 15 April	IPM, Bird Pest of their Management Rodent Pest and their Management.	
	16 April to 30 April.	Revision of Paper-I and Paper-II	

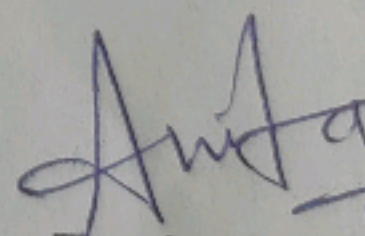
Anita
21/01/2024
Teacher's Signature

LESSON PLAN (Even Semester) Session 2023-24

Class : B.Sc-Ist Year (Medical)

Subject: ZOOLOGY

Name of Assistant Professor	Period	Topics to be covered	Assignments/ Test
		Paper-I and Paper-II	
Dr. Anita	I Jan To 15 Jan.	Annelida: characters, classif. and Examples. Biodiversity and Economic Importance of Annelida: <i>Pheretima posthuma</i> Annelida: Metamerism.	
	16 Jan to 31 Jan.	Annelida: Trochophore larva, Arthropoda: characters, classif. and Exm, Biodiversity and Eco. Importance, Arthropoda: <i>Pocillozenus pictus</i> (Grasshopper)	
	I Feb to 15 Feb	Elements of Heredity and variations, The varieties of Gene Interaction, Linkage and Recombination Sex Determination and its mechanism.	Assign I
	16 Feb to 29 Feb	Sex Linked Inheritance, Extra chromosomal and cytoplasmic Inheritance, Mollusca: characteristics, classification and Exm: Mollusca: Biodiversity and Eco. Importance.	Test-I
	I March To 15 March	Mollusca: <i>Pila globosa</i> , Torsion & Detorsion in Gastropods. Respiration and foot. Echinodermata: characters, classification and Examples.	
	16 March to 31 March	Biodiversity and Eco. Importance. Echinodermata: <i>Asterias</i> , Echinoderm larva, Aristotle Lantern, Hemichordata: Characters, classif. and Affinities of <i>Balanoglossus</i> .	
	I April to 15 April	Multiple Allelism, Human Genetics, Inborn Error of Metabolism in man, Nature and Str. of Nucleic Acid. Functions of Genetic material	Assign. II
	16 April to 30 April	Mutation I: Gene mutation, Mutation-II: chromosomal Aberrations, Mutation-III: Numerical chromosomal Mutations and Applied Genetics.	


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