

B.Sc-III Year (Medical) VI
Dr. Anita.
LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc(Med)/Nimed/BBA
 Class: B. Com. Sem.-8th. Subject: **Zoology**

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
		Paper-I and Paper-II		
	5 March to 15 March	Ch-1- Intro. to World and Indian fisheries. Ch-2- Fresh water fishes of India.		
	16 March to 31 March	Ch-3- Fishy crafts and gears. Ch-4- Brackish water culture.		
	1 April to 15 April	Ch-5- Intro. to Parasitology. Ch-6- Insect: Pest of Sugarcane and Cotton.		Assignment I
		Ch-7- Insect pest of wheat and Paddy.		
	16 April to 30 April	Ch-8- Insect pest of vegetables. Ch-9- Fish seed production. Ch-10- Fish feed.		
	1 May to 15 May	Ch-11- Tech. of fish culture Ch-12- Management and Marketing of fishes and their product.		Assignment II
		Ch-13- Aqu. Technology.		
	16 May to 31 May	Ch-14- Insect pest of stored grains. Ch-15- Biological control of insect Ch-16- Chemical control of insect.		Test.
	1 June to 15 June	Ch-17- JPM Ch-18- Bird pest and their management.		
	16 June to 30 June	Ch-19- Rodent - Pests and their management.		

Revision.

Dr Anita

B.A./B.Sc(Med)/Bimed/BBA
 Class: B. Com. Sem. - IInd Subject: Zoology

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
		Paper-I and Paper-II nd		
	5 April to 15 April	Ch-1 - Annelida - char. and classification. Ch-2 - Biodiversity and Eco. Importance. Ch-3 - Pheretima posthuma		
	16 April to 30 April	Ch-4 - Metamerism. Ch-5 - Trochophore larva. Ch-6 - Arthropoda. Ch-7 - Biodiversity and Eco. Importance. Ch-8 - Poreicolous pichus.		
	1 May to 15 May	Ch-9 - Heredity and Variations. Ch-10 - Varieties of Gene Interaction. Ch-11 - Linkage and Recombination. Ch-12 - Sex Determination System.		Assignment 1
	16 May to 31 May	Ch-13 - Sex linked and influential inheritance. Ch-14 - Extra-chromosomal and cytoplasmic inheritance.		
	1 June to 15 June	Ch-15 - Mollusca. Ch-16 - Biodiversity and Eco. Importance. Ch-17 - Pila globosa. Ch-18 - Torion and Detorion in Gastropoda.		Assignment II
	16 June to 20 June	Ch-19 - Respiration and foot. Ch-20 - Echinodermata. Ch-21 - Biodiversity and Eco. Importance. Ch-22 - Asterias. Ch-23 - Schwander's larval.		
		Ch-24 - Aristotle's Lantern. Ch-25 - Hemichordata.		Test.
	1 July to 15 July	Ch-26 - Multiple Allelism. Ch-27 - Human Genetics. Ch-28 - Inborn Errors of Metabolism in man.		
	16 July to 31 July	Ch-29 - Nucleic Acid. Ch-30 - Functions of Genetic Material. Ch-31 - Gene Mutations. Ch-32 - Chromosomal Aberrations. Ch-33 - Numerical chromosomal mutation. Ch-34 - Applied Genetics.		

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LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc (Med)/ (Nimed) / BBA
 Class: B. Com. Sem.- IVth Subject: - Zoology

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
		Paper-I and Paper-II nd		
	3 March to 5 March	→ Amphibia - General characters and classification. Parental Care.		
	16 March to 31 March	→ Class - Reptilia - General Characters Type Study - (Hemidactylus).		
	1 April to 15 April	Class - Aves General characters and classification.		Assignment - I
		Type Study - (Columba livia)		
	16 April to 30 April	Class - Mammals. Type Study - Rat Adaptive Radiation.		
	1 May to 15 May	Circulation.		Assignment
	16 May to 31 May	Respiration Excretion.		II
	1 June to 15 June	Excretion Neural Integration.		Test -
		Chemical Integration or Endocrinology.		
	16 June to 30 June	Reproduction Revision.		

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LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc(Med)/N.Med/BBA
 Class: B. Com. Sem.- IVth Subject: EVS

Name of Assistant / Associate Professor	Period 3.3.21 To 30.6.21	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
Dr. Anita	3 March to 15 March	Unit-1: Natural and Anthropogenic sources of water and their effect.		
	16 March to 31 March	Marine and thermal pollution, Eutrophication, Ground water pollution.		
	1 April to 15 April	Unit-2: Sources classification and Pro. of Air Pollutants, Smog, Acid Rain, Ozone layer depletion.		
	16 April to 30 April	Green House Effect, Global warming, effect of air pollution on human health.		
	1 May to 15 May	Unit-3: Soil Pollution, from use of Agrochemicals, Heavy Metals, Industrial effluents and Detrimental effects of soil pollutant.		Assignment
	16 May to 31 May	Remedial measures for soil pollution, Types and sources of solid waste, Bio-medical waste.		
	1 June to 15 June	Unit-4: Sources of Radioactive Pollution, Radioactivity, effects of radioactive pollution, sound pressure level, frequency.		Test
	16 June to 30 June	Noise monitoring and sound level meter, sources and effect of noise pollution, effect of		

Noise Pollution on Human Health

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LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc(Med)/B.Med/BBA
 Class: B. Com. Sem.- 5th Subject: E.V.S

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
	5.3.21 to 30.6.21			
	5.3.21 to 15.3.21	Unit-1 - Indians Ancient traditions, Court Provision, For Protection of Environment		
	16.3.21 to 31.3.21	Environment-Protection Act, 1986 National Green Tribunal Act, 2010, Green bench, Child Labour.		
	1.4.21 to 15.4.21	Unit-2: Importance and conservation needs. ILEN, National Parks, Biosphere Reserve.		
	16.4.21 to 30.4.21	Wildlife Sanctuaries, effects of biodiversity, Great A Horn - Gourd organization.		Assignment
	1.5.21 to 15.5.21	Unit 3: Causes & effects, Disaster Preparedness Community Based Planning.		
	16.5.21 to 31.5.21	NDRF, Role of mass Media, Post disaster Recovery measures, Long term Planning.		Test
	1.6.21 to 15.6.21	Unit-4: Demography, family welfare, P.G., Self help groups, Chipko, Appiko.		
	16.6.21 to 30.6.21	Save silent Valley, Eco. Feminism, Groud Actions, National Mission, NMC G.		

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