

Lesson Plan

Name of the Assistant/ Associate Professor. Anita Deri & Karuna.

Class and Section: B.Sc. Ist yr. Section - I & II

Subject: Zoology

Week	Date	Topics
1	1-Jan-18	General character of Annelida
	2-Jan-18	Classification up to order level
	3-Jan-18	Biodiversity & Economic Importance of Annelida
	4-Jan-18	Pheretima (Earthworm) - General character.
	5-Jan-18	Digestive and nervous system
	6-Jan-18	Circulatory and Excretory system
	7-Jan-18	Sunday
2	8-Jan-18	Reproductive system and metamerism in Annelida
	9-Jan-18	Trochophore larva; Affinities, evolutionary significance.
	10-Jan-18	Unit test of Phylum Annelida
	11-Jan-18	General character of Arthropoda
	12-Jan-18	Classification upto order level
	13-Jan-18	Biodiversity & Economic Importance of Arthropoda
	14-Jan-18	Sunday
3	15-Jan-18	Periplaneta - General character and mouth parts
	16-Jan-18	Digestive and Respiratory system
	17-Jan-18	Circulatory and excretory system
	18-Jan-18	Nervous and sensory system
	19-Jan-18	Reproductive system
	20-Jan-18	Unit Test of Phylum Arthropoda
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	General character of Mollusca
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Classification of Mollusca upto order level
	26-Jan-18	Republic Day
	27-Jan-18	Biodiversity and Economic Imp. of Mollusca.
	28-Jan-18	Sunday
	29-Jan-18	Pila - General character and digestive system
30-Jan-18	Respiratory and circulatory system	
31-Jan-18	Excretory and sense organ	

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Name of the Assistant/ Associate Professor: Anita Devi & Karuna

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Week	Date	Topics
1	1-Feb-18	Nervous and Torsion and detorsion in gastropoda
	2-Feb-18	Reproductive system
	3-Feb-18	Respiration and foot
	4-Feb-18	Sunday
2	5-Feb-18	Unit Test of Phylum Mollusca
	6-Feb-18	General character of Echinodermata
	7-Feb-18	Classification of Echinodermata upto order level
	8-Feb-18	Biodiversity & Economic Importance of Echinodermata
	9-Feb-18	Asterias - General character
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Digestive system
	13-Feb-18	Maha Shivratri
	14-Feb-18	water vascular system
	15-Feb-18	circulation and Respiratory system
	16-Feb-18	Excretory system
	17-Feb-18	Nervous and sensory system
	18-Feb-18	Sunday
4	19-Feb-18	Reproductive system
	20-Feb-18	Echinoderm larva
	21-Feb-18	Aristotle's Lantern
	22-Feb-18	Unit test of Phylum Echinodermata
	23-Feb-18	Hemichordata - General character
	24-Feb-18	Balanoglossus - General character
	25-Feb-18	Sunday
5	26-Feb-18	Digestive and Respiratory system
	27-Feb-18	Circulatory and Excretory system
	28-Feb-18	Sensory and Nervous system

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Name of the Assistant/ Associate Professor: Miss Anita Devi & Karuna

Class and Section: B.Sc. I Section - I & II

Subject: Zoology

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Unit test of Phylum Hemichordata
	4-Mar-18	Sunday
2	5-Mar-18	Seminar on Metamerism in Annelida
	6-Mar-18	Seminar on Mouthparts in Arthropoda
	7-Mar-18	Seminar on Torsion & Detorsion in gastropods
	8-Mar-18	Seminar on water vascular system of Asteroidea
	9-Mar-18	Concept of Heredity
	10-Mar-18	Concept of variation
	11-Mar-18	Sunday
3	12-Mar-18	The varieties of gene interaction
	13-Mar-18	The varieties of gene interaction
	14-Mar-18	The varieties of gene interaction.
	15-Mar-18	Linkage - coupling and repulsive hypothesis
	16-Mar-18	Recombination - Crossing over and chiasma formation, gene mapping
	17-Mar-18	Sex determination & its mechanism: - Male & female heterozygosity
	18-Mar-18	Sunday
4	19-Mar-18	Unit test varieties of gene interaction, linkage, recombination
	20-Mar-18	Genetic balance system, Role of Y chromosome
	21-Mar-18	Male haploidy, cytoplasmic & environmental factors
	22-Mar-18	Role of hormone in sex determination.
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Unit test Sex determination & its mechanism
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Haemophilia & colour blindness in man
	27-Mar-18	Eye colour in Drosophila, Non-disjunction
	28-Mar-18	Sex linked & sex influence inheritance.
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Extra chromosomal & cytoplasmic inheritance - Kappa particle
	31-Mar-18	shell coiling in snail & milk factor in mice.

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Name of the Assistant/ Associate Professor... Anita Devi @ Kauna.....

Class and Section: B.Sc. I.....

Subject: Zoology.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Unit test Sexlinked inheritance, cytoplasmic inheritance
	3-Apr-18	Multiple allelism: Eye colour in Drosophilla
	4-Apr-18	A, B, D blood group in man
	5-Apr-18	Human karyotype, monozygotic & dizygotic twins
	6-Apr-18	chromosomal abnormalities involving autosomal & sex chromosomes
	7-Apr-18	Inborn error in Metabolism - Alcaptonuria, phenylketonuria
	8-Apr-18	Sunday
2	9-Apr-18	Albinism, sickle cell anaemia
	10-Apr-18	Unit test Multiple allelism, human genetics, Inborn error
	11-Apr-18	Nature & function of genetic material - Protein synthesis, nucleic acid
	12-Apr-18	spontaneous & induced mutation, gene mutation
	13-Apr-18	chemical mutation, structural chromosomal aberration
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Numerical aberrations.
	17-Apr-18	Eugenics, Euthenics, Euphenics
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	genetic counselling, pre-natal diagnostics
	20-Apr-18	DNA finger printing, transgenic animal
	21-Apr-18	Unit test Nature & function of genetic material, applied gen
	22-Apr-18	Sunday
	4	23-Apr-18
24-Apr-18		Unit test of Diversity
25-Apr-18		Unit test of Genetics
26-Apr-18		Seminar on varieties of gene interaction
27-Apr-18		Seminar on Role of hormone in sex determination
28-Apr-18		Seminar on Inborn error of Metabolism