

Lesson Plan

Name of the Assistant/ Associate Professor.. Mr. Vinay Chawla

Class and Section: B.Sc. I, Semester II Medical

Subject: Zoology

Week	Date	Topics
1	1-Jan-18	Annelida - Classification, Economic importance.
	2-Jan-18	Earthworm - morphology, body wall, coelom
	3-Jan-18	Earthworm - Digestive system.
	4-Jan-18	Earthworm - Circulatory, respiratory system.
	5-Jan-18	Earthworm. Excretory, Nervous system.
	6-Jan-18	Earthworm - Sense organs, Reproductive system.
	7-Jan-18	Sunday
2	8-Jan-18	Earthworm - Fertilization, Development
	9-Jan-18	Metamorphism in Annelida
	10-Jan-18	Trochophore - larva of Annelida.
	11-Jan-18	Revision
	12-Jan-18	Test of Annelida.
	13-Jan-18	
	14-Jan-18	Sunday
3	15-Jan-18	Arthropoda - Classification.
	16-Jan-18	Arthropoda. Economic importance.
	17-Jan-18	Arthropoda - Grasshopper - Morphology
	18-Jan-18	Grasshopper - Digestive system.
	19-Jan-18	Grasshopper. Respiratory system.
	20-Jan-18	Grasshopper - Circulatory system.
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Grasshopper. Excretory, nervous system.
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Grasshopper. Sense organs.
	26-Jan-18	Republic Day
	27-Jan-18	Grasshopper - Reproduction
	28-Jan-18	Sunday
5	29-Jan-18	Revision of Arthropoda
	30-Jan-18	Test of arthropoda.
	31-Jan-18	Mollusca - Classification.

### Lesson Plan

Name of the Assistant/ Associate Professor: Mr. Vinus Shaula  
 Class and Section: B.Sc.I Semester II, Medical  
 Subject: Zoology

Week	Date	Topics
1	1-Feb-18	Mollusca. Economic importance.
	2-Feb-18	<u>Pila</u> : Morphology
	3-Feb-18	<u>Pila</u> : Body
	4-Feb-18	Sunday
2	5-Feb-18	<u>Pila</u> . Digestive system.
	6-Feb-18	<u>Pila</u> - Respiration.
	7-Feb-18	<u>Pila</u> . Blood vascular system.
	8-Feb-18	<u>Pila</u> . Excretory system.
	9-Feb-18	<u>Pila</u> . Nervous system.
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	<u>Pila</u> . Sense-organs.
	13-Feb-18	Maha Shivratri
	14-Feb-18	<u>Pila</u> . Reproduction.
	15-Feb-18	Torsion in mollusca
	16-Feb-18	Respiration in mollusca
	17-Feb-18	Foot in mollusca
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Test
21-Feb-18		Echinodermata. classification. Importance.
22-Feb-18		Starfish - Morphology
23-Feb-18		Starfish - Body wall.
24-Feb-18		Starfish - Digestive system.
25-Feb-18		Sunday
5	26-Feb-18	Starfish - Ambulacral system.
	27-Feb-18	Starfish - Circulatory system.
	28-Feb-18	Starfish - Nervous system.

### Lesson Plan

Name of the Assistant/ Associate Professor: Mr. Vinay Chawla  
 Class and Section: B.Sc. I Sem. II Medical  
 Subject: Zoology

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Starfish - Reproduction.
	4-Mar-18	Sunday
2	5-Mar-18	Echinodermata- Larvae, Aristotle's Lantern.
	6-Mar-18	Revision.
	7-Mar-18	Test
	8-Mar-18	Hemichordata - classification.
	9-Mar-18	Balanoglossus - morphology, Body wall,
	10-Mar-18	Balanoglossus - Digestive system.
	11-Mar-18	Sunday
3	12-Mar-18	Balanoglossus - Respiration, Circulation.
	13-Mar-18	Balanoglossus - Excretion, Nerves, Reproduction.
	14-Mar-18	Mendelism - First, Second Law
	15-Mar-18	Mendelism - Third Law.
	16-Mar-18	Epistasis, Complementary, Supplementary Gene.
	17-Mar-18	Additive, Inhibitory, Duplicate, Lethal genes.
	18-Mar-18	Sunday
	4	19-Mar-18
20-Mar-18		Linkage
21-Mar-18		Crossing over.
22-Mar-18		Gene mapping.
23-Mar-18		Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18		Sex-determination,
25-Mar-18		Sunday/ Ram Navami
5		26-Mar-18
	27-Mar-18	Extrachromosomal inheritance.
	28-Mar-18	Multiple allelism.
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Human- Genetics.
	31-Mar-18	Inborn error of metabolism.

### Lesson Plan

Name of the Assistant/ Associate Professor, Mr. Virus Chawla  
Class and Section: B.Sc. D, Sem. D, Medical  
Subject: Zoology

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Proof of DNA as genetic material
	3-Apr-18	Structure of DNA
	4-Apr-18	Structure of RNA
	5-Apr-18	Replication of DNA
	6-Apr-18	Transcription of DNA
	7-Apr-18	Translation of DNA
	8-Apr-18	Sunday
2	9-Apr-18	Mutations - Genetic
	10-Apr-18	Mutations - Chromosomal.
	11-Apr-18	Mutations - Aneuploidy
	12-Apr-18	Applied genetics.
	13-Apr-18	DNA fingerprinting.
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
	3	16-Apr-18
17-Apr-18		Test
18-Apr-18		Parashurama Jayanti
19-Apr-18		Revision
20-Apr-18		Revision
21-Apr-18		Revision
22-Apr-18		Sunday
4		23-Apr-18
	24-Apr-18	Test
	25-Apr-18	Test
	26-Apr-18	Test
	27-Apr-18	Test
	28-Apr-18	Test