

MHARANA PRATAP P.G. COLLEGE, JUNGLE DHUSAN, GORAKHPUR

Class: B.Sc. Semester V

Lesson Plan: 2025-26

Subject: Zoology

Date	Lecture No.	Teacher's Name	Paper/ Unit	Chapter	Topic
16-07-2025	1	V.K.SINGH	7	Economic Zoology-1	Animal breeding and culture: Aquaculture,
16-07-2025	2	V.K.SINGH	7	Economic Zoology-1	Pisciculture,
17-07-2025	3	V.K.SINGH	7	Economic Zoology-1	Pisciculture,
17-07-2025				CT	
18-07-2025	4	V.K.SINGH	7	Economic Zoology-1	Poultry
19-07-2025	5	V.K.SINGH	8	Economic Zoology- 2	Sericulture
21-07-2025	6	V.K.SINGH	8	Economic Zoology- 2	Apiculture,
22-07-2025	7	V.K.SINGH	8	Economic Zoology- 2	Lac-culture,
23-07-2025	8	V.K.SINGH	8	Economic Zoology- 2	Vermiculture
23-07-2025				CT	
24-07-2025	9	V.K.SINGH	6	Vectors and pests	Life cycle and their control of following pests: Gundhi bug,
24-07-2025	10	V.K.SINGH	6	Vectors and pests	Sugarcane leafhopper,
25-07-2025	11	V.K.SINGH	6	Vectors and pests	Rodents.
26-07-2025	12	V.K.SINGH	6	Vectors and pests	Termites and Mosquitoes and their control.
28-07-2025	13	V.K.SINGH	5	Parasitology	Structure, life cycle, pathogenicity, including diseases, causes symptoms and control of the following parasites of domestic animals and humans: Trypanosoma,
29-07-2025				CT	
30-07-2025	14	V.K.SINGH	5	Parasitology	Structure, life cycle, pathogenicity, including diseases, causes symptoms and control of the following parasites of domestic animals and humans: Trypanosoma,
30-07-2025	15	V.K.SINGH	5	Parasitology	Giardia
31-07-2025	16	V.K.SINGH	5	Parasitology	Wuchereria
31-07-2025	1	V.K.SINGH	7	Circulatory System	General plan of circulation,
01-08-2025	2	V.K.SINGH	7	Circulatory System	General plan of circulation,
02-08-2025				CT	
04-08-2025	3	V.K.SINGH	7	Circulatory System	Evolution of heart and aortic arches
05-08-2025	4	V.K.SINGH	7	Circulatory System	Evolution of heart and aortic arches
06-08-2025	5	V.K.SINGH	7	Urinogenital System	Succession of kidney,
06-08-2025	6	V.K.SINGH	7	Urinogenital System	Evolution of urinogenital ducts,
07-08-2025	7	V.K.SINGH	7	Urinogenital System	Types of mammalian uteri
07-08-2025				CT	
08-08-2025	8	V.K.SINGH	6	Digestive System	Alimentary canal and associated glands
11-08-2025	9	V.K.SINGH	6	Digestive System	Alimentary canal and associated glands
12-08-2025	10	V.K.SINGH	6	Respiratory System	Skin, gills, lungs and air sacs;
13-08-2025	11	V.K.SINGH	6	Respiratory System	Skin, gills, lungs and air sacs;
13-08-2025	12	V.K.SINGH	6	Respiratory System	Accessory respiratory organs
14-08-2025	13	V.K.SINGH		CT	
14-08-2025	14	V.K.SINGH	6	Respiratory System	Accessory respiratory organs
18-08-2025	15	V.K.SINGH	8	Nervous System	Comparative account of brain
19-08-2025	16	V.K.SINGH	8	Nervous System	Autonomic nervous system,
20-08-2025	17	V.K.SINGH	8	Nervous System	Spinal cord,

20-08-2025	18	V.K.SINGH	8	Nervous System	Cranial nerves in mammals
21-08-2025				CT	
21-08-2025	19	V.K.SINGH	8	Sense Organs	<i>Classification of receptors Brief account of visual and auditory receptors in man</i>
22-08-2025	20	V.K.SINGH	8	Sense Organs	Classification of receptors Brief account of visual and auditory receptors in man
23-08-2025	1	R.N.SINGH	1	Protozoa to Coelenterate	Protozoa - Euglena,
25-08-2025	2	R.N.SINGH	1	Protozoa to Coelenterate	Protozoa - Euglena,
26-08-2025	3	R.N.SINGH	1	Protozoa to Coelenterate	Monocystis
27-08-2025				ME	
27-08-2025	4	R.N.SINGH	1	Protozoa to Coelenterate	Paramecium
28-08-2025	5	R.N.SINGH	1	Protozoa to Coelenterate	Porifera – Sycon
28-08-2025	6	R.N.SINGH	1	Protozoa to Coelenterate	Coelenterata - Obelia
29-08-2025	7	R.N.SINGH	1	Protozoa to Coelenterate	Aurelia
30-08-2025	8	R.N.SINGH	2	Ctenophora to Nematelminthes	Ctenophora - Salient features
01-09-2025				CT	
02-09-2025	9	R.N.SINGH	2	Ctenophora to Nematelminthes	Platyhelminthes - Fasciola (Liver fluke)
03-09-2025	10	R.N.SINGH	2	Ctenophora to Nematelminthes	Taenia (Tape worm)
03-09-2025	11	R.N.SINGH	2	Ctenophora to Nematelminthes	Taenia (Tape worm)
04-09-2025	12	R.N.SINGH	2	Ctenophora to Nematelminthes	Nematelminthes - Ancylostoma (Hook worm)
04-09-2025	13	R.N.SINGH	3	Annelida to Arthropoda	Annelida - Nereis
06-09-2025				CT	
08-09-2025	14	R.N.SINGH	3	Annelida to Arthropoda	Hirudinaria (Leech)
09-09-2025	15	R.N.SINGH	3	Annelida to Arthropoda	Arthropoda - Palaemon (Prawn)
10-09-2025	16	R.N.SINGH	3	Annelida to Arthropoda	Arthropoda - Palaemon (Prawn)
10-09-2025	17	R.N.SINGH	3	Annelida to Arthropoda	Schistocerca (Locust)
11-09-2025	18	R.N.SINGH	4	Mollusca to Hemichordata	Mollusca - Lamellidens (Fresh water mussel)
11-09-2025				CT	
12-09-2025	19	R.N.SINGH	4	Mollusca to Hemichordata	Pila
13-09-2025	20	R.N.SINGH	4	Mollusca to Hemichordata	Pila
15-09-2025	21	R.N.SINGH	4	Mollusca to Hemichordata	Echinodermata -Pentaceros (excluding development)
16-09-2025	1	R.N.SINGH	2	Cephalochordata and Urochordata	Cephalochordata : General characteristics,
17-09-2025	2	R.N.SINGH	2	Cephalochordata and Urochordata	classification and detailed study of Branchiostoma (Amphioxus) (Habit and Habitat, Morphology, Anatomy, Physiology).
17-09-2025				CT	
18-09-2025	3	R.N.SINGH	2	Cephalochordata and Urochordata	classification and detailed study of Branchiostoma (Amphioxus) (Habit and Habitat, Morphology, Anatomy, Physiology).

18-09-2025	4	R.N.SINGH	2	Cephalochordata and Urochordata	classification and detailed study of Branchiostoma (Amphioxus) (Habit and Habitat, Morphology, Anatomy, Physiology).
19-09-2025	5	R.N.SINGH	2	Cephalochordata and Urochordata	Urochordata : General characteristics,
20-09-2025	6	R.N.SINGH	2	Cephalochordata and Urochordata	classification and detailed study of Herdmania (Habit and Habitat, Morphology Anatomy, Physiology and Post Embryonic Development).
22-09-2025	7	R.N.SINGH	2	Cephalochordata and Urochordata	classification and detailed study of Herdmania (Habit and Habitat, Morphology Anatomy, Physiology and Post Embryonic Development).
23-09-2025				CT	
24-09-2025	8	R.N.SINGH	3	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Pisces
24-09-2025	9	R.N.SINGH	3	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Pisces
25-09-2025	10	R.N.SINGH	3	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Amphibia
25-09-2025	11	R.N.SINGH	3	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Amphibia
26-09-2025	12	R.N.SINGH	3	Classification and General Characteristics of Vertebrates	Neoteny and Paedogenesis
27-09-2025				ME	
29-09-2025	13	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Reptilia
30-09-2025	14	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Aves
03-10-2025	15	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	General characters and Classification of different classes of Mammalia
04-10-2025	16	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	Poisonous and Non Poisonous Snakes,
06-10-2025	17	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	Biting mechanism of snakes.
07-10-2025				CT	
08-10-2025	18	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	Flight Adaptations in Birds
08-10-2025	19	R.N.SINGH	4	Classification and General Characteristics of Vertebrates	Adaptive Radiations in Eutheria
09-10-2025	20	R.N.SINGH	1	Origin of Chordates & Hemichordata	Origin of Chordates.

09-10-2025	21	R.N.SINGH	1	Origin of Chordates & Hemichordata	Origin of Chordates.
10-10-2025	22	R.N.SINGH	1	Origin of Chordates & Hemichordata	Classification of Phylum Chordata upto the Order.
11-10-2025				CT	
24-10-2025	23	R.N.SINGH	1	Origin of Chordates & Hemichordata	Classification of Phylum Chordata upto the Order.
25-10-2025	24	R.N.SINGH	1	Origin of Chordates & Hemichordata	Hemichordata: General characteristics, classification
27-10-2025	25	R.N.SINGH	1	Origin of Chordates & Hemichordata	Hemichordata: General characteristics, classification
29-10-2025	26	R.N.SINGH	1	Origin of Chordates & Hemichordata	detailed study of Balanoglossus (Habit and Habitat, Morphology, Anatomy, Physiology and Development).
29-10-2025	27	R.N.SINGH	1	Origin of Chordates & Hemichordata	detailed study of Balanoglossus (Habit and Habitat, Morphology, Anatomy, Physiology and Development).
30-10-2025				ME	
30-10-2025	28	R.N.SINGH	1	Origin of Chordates & Hemichordata	detailed study of Balanoglossus (Habit and Habitat, Morphology, Anatomy, Physiology and Development).
31-10-2025	21	V.K.SINGH	5	Integumentary System	Structure, functions and derivatives of integument
01-11-2025	22	V.K.SINGH	5	Integumentary System	Structure, functions and derivatives of integument
03-11-2025	23	V.K.SINGH	5	Integumentary System	Structure, functions and derivatives of integument
04-11-2025	24	V.K.SINGH	5	Integumentary System	Structure, functions and derivatives of integument
06-11-2025				CT	
06-11-2025	29	R.N.SINGH		Skeletal System	Overview of axial and appendicular skeleton,
07-11-2025	30	R.N.SINGH		Skeletal System	<i>Overview of axial and appendicular skeleton,</i>
07-11-2025	31	R.N.SINGH		Skeletal System	Overview of axial and appendicular skeleton,
08-11-2025	32	R.N.SINGH		Skeletal System	Jaw suspensorium Visceral arches
10-11-2025	33	R.N.SINGH		Skeletal System	Jaw suspensorium Visceral arches
11-11-2025				CT	
12-11-2025	34	R.N.SINGH		Skeletal System	Jaw suspensorium Visceral arches
12-11-2025		V.K.SINGH		REVISION	
13-11-2025		V.K.SINGH		REVISION	
13-11-2025		V.K.SINGH		REVISION	
14-11-2025		V.K.SINGH		REVISION	
15-11-2025				CT	

