

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

Class: B.Sc. III (Semester V)

Lesson Plan: 2025-26

Subject: Zoology Practical

Date	Lecture No.	Teacher's Name	Paper/ Unit	Topic
6/08/2025	1	VK Singh	I/II/III	Study of animal specimens of various animal phyla.
6/08/2025	2	VK Singh		Study of animal specimens of various animal phyla.
7/08/2025	3	VK Singh		To prepare permanent stained slide of septal nephridia of earthworm.
7/08/2025	4	VK Singh		To prepare permanent stained slide of septal nephridia of earthworm.
13/08/2025	5	VK Singh		To take out the nerve ring of earthworm and hastate plate from Prawn.
13/08/2025	6	VK Singh		To take out the nerve ring of earthworm and hastate plate from Prawn.
14/08/2025	7	VK Singh		Study of animal specimens of various animal phyla.
14/08/2025	8	VK Singh		Study of animal specimens of various animal phyla.
20/08/2025	9	VK Singh		Study on use and ethical handling of model organism (Mice, rats, rabbit and pig)
20/08/2025	10	VK Singh		Study on use and ethical handling of model organism (Mice, rats, rabbit and pig)
21/08/2025	11	VK Singh		To prepare stained/unstained slide of placoid scales.
21/08/2025	12	VK Singh		To prepare stained/unstained slide of placoid scales.
27/08/2025	13	VK Singh		Comparative study of bones of different vertebrates.
27/08/2025	14	VK Singh		Comparative study of bones of different vertebrates.
28/08/2025	15	VK Singh		Comparative study of histological slides of different tissues of vertebrates.
28/08/2025	16	VK Singh		Comparative study of histological slides of different tissues of vertebrates.
3/09/2025	1	R N Singh/ VK Singh		Permanent preparation of <i>Euglena</i> , <i>Paramecium</i> , <i>Cimex</i> , <i>Pediculus</i> , <i>Haematopinus</i> , wings, mouth parts and development stages of mosquito and house fly. Ticks/mites, abdominal gills of aquatic insects etc.
3/09/2025	17	R N Singh/ VK Singh		Permanent preparation of <i>Euglena</i> , <i>Paramecium</i> , <i>Cimex</i> , <i>Pediculus</i> , <i>Haematopinus</i> , wings, mouth parts and development stages of mosquito and house fly. Ticks/mites, abdominal gills of aquatic insects etc.
4/09/2025	2	R N Singh/ VK Singh		Study of prepared slides/specimens i.e. <i>Entamoeba</i> , <i>Giardia</i> , <i>Leishmania</i> , <i>Trypanasoma</i> , <i>Plasmodium</i> , <i>Fasciola</i> , <i>Cotugnia</i> , <i>Taenia</i> , <i>Rallietina</i> , <i>Polystoma</i> , <i>Schistosoma</i> , <i>Echinococcus</i> , <i>Enterobius</i> , <i>Ascaris</i> and <i>Ancyclostoma</i>
4/09/2025	18	R N Singh/ VK Singh		Study of prepared slides/specimens i.e. <i>Entamoeba</i> , <i>Giardia</i> , <i>Leishmania</i> , <i>Trypanasoma</i> , <i>Plasmodium</i> , <i>Fasciola</i> , <i>Cotugnia</i> , <i>Taenia</i> , <i>Rallietina</i> , <i>Polystoma</i> , <i>Schistosoma</i> , <i>Echinococcus</i> , <i>Enterobius</i> , <i>Ascaris</i> and <i>Ancyclostoma</i>
10/09/2025	3	R N Singh/ VK Singh		Life history of silkworm, honeybee and lac insect.
10/09/2025	19	R N Singh/ VK Singh		Life history of silkworm, honeybee and lac insect.
11/09/2025	4	R N Singh/ VK Singh		Different types of important edible fishes of India.
11/09/2025	20	R N Singh/ VK Singh		Different types of important edible fishes of India.

17/09/2025	5	R N Singh/ VK Singh		Slides of plant nematodes
17/09/2025	21	R N Singh/ VK Singh		Slides of plant nematodes
18/09/2025	6	R N Singh/ VK Singh		Study of an aquatic ecosystem, its biotic components and food chain.
18/09/2025	22	R N Singh/ VK Singh		Study of an aquatic ecosystem, its biotic components and food chain.
24/09/2025	7	R N Singh/ VK Singh		Project Report/model chart making
24/09/2025	23	R N Singh/ VK Singh		Project Report/model chart making
25/09/2025	8	R N Singh/ VK Singh		Dissection; through multimedia/ model
25/09/2025	24	R N Singh/ VK Singh		Dissection; through multimedia/ model
8/10/2025	9	R N Singh/ VK Singh		Cockroach; central nervous system.
8/10/2025	25	R N Singh/ VK Singh		Cockroach; central nervous system.
9/10/2025	10	R N Singh/ VK Singh		Cockroach; central nervous system.
9/10/2025	26	R N Singh/ VK Singh		Cockroach; central nervous system.
29/10/2025	11	R N Singh/ VK Singh		<i>Wallogo</i> ; Afferent and efferent branchial vessels, cranial nerves, weberian ossicles
29/10/2025	27	R N Singh/ VK Singh		<i>Wallogo</i> ; Afferent and efferent branchial vessels, cranial nerves, weberian ossicles
30/10/2025	12	R N Singh/ VK Singh		<i>Wallogo</i> ; Afferent and efferent branchial vessels, cranial nerves, weberian ossicles
30/10/2025	28	R N Singh/ VK Singh		<i>Wallogo</i> ; Afferent and efferent branchial vessels, cranial nerves, weberian ossicles
6/11/2025	13	R N Singh/ VK Singh		Revision
6/11/2025	29	R N Singh/ VK Singh		Revision
12/11/2025	14	R N Singh/ VK Singh		Revision
12/11/2025	30	R N Singh/ VK Singh		Revision
13/11/2025	15	R N Singh/ VK Singh		Revision
13/11/2025	31	R N Singh/ VK Singh		Revision