

Curriculum plan (Odd Semester 2025-2026)

Teacher Name: **Dr. Varsha Singh**

Paper name: **Diversity of Animals (Practical)**

Class type: B. Sc. (P) I year

Shared with: Dr. Neeti Pandey

Unit to be taken	Allocated lectures	Month wise schedule to be followed	Tests/Assignments/ Revision/Presentations etc
1.General Characteristics and Classification up to classes: Protista, Porifera, Cnidaria, Platyhelminthes, Nematelminthes. Study of museum specimens: <i>Amoeba</i>, <i>Euglena</i>, <i>Paramecium</i>, <i>Sycon</i>, <i>Euplectella</i>, <i>Obelia</i>, <i>Physalia</i>, <i>Aurelia</i>, <i>Metridium</i>, larval stage of <i>Taenia solium</i>, Male and female <i>Ascaris lumbricoides</i>. 2.General Characteristics and Classification up to classes: Annelida, Arthropoda, Mollusca, Echinodermata. Study of museum specimens: <i>Aphrodite</i>, <i>Nereis</i>, <i>Chaetopterus</i>, <i>Pheretima</i>, <i>Hirudinaria</i>, <i>Palaemon</i>,		August	Assignments
<i>Cancer</i>, <i>Limulus</i>, <i>Palamnaeus</i>, <i>Scolopendra</i>, <i>Chiton</i>, <i>Dentalium</i>, <i>Pila</i>, <i>Unio</i>, <i>Octopus</i>, <i>Pentaceros</i>, <i>Echinus</i>, <i>Cucumaria</i>, <i>Antedon</i>. 3.Study of following specimens, general characteristics and classification: <i>Balanoglossus</i>, <i>Amphioxus</i>, <i>Herdmania</i>.		September	Assignments Revision
4.Study of following specimens, general characteristics and classification up to order: <i>Petromyzon</i>, <i>Pristis</i>, <i>Exocoetus</i>, <i>Hippocampus</i>, <i>Hyla</i>, <i>Salamander</i>, <i>Ichthyophis/Uraeotyphlus</i>, <i>Naja</i>, <i>Viper</i>, <i>Hydrophis</i>, <i>Chameleon</i>, <i>Uromastix</i>, <i>Milvus</i>, <i>Anas</i>, <i>Psittacula</i>, <i>Loris</i>, <i>Pteropus</i>, <i>Sorex</i>		October	Assignments Revision
5.An excursion to a Sanctuary/ Biodiversity Park		November	Educational Trip

Name of teacher Dr. Varsha Singh

Signature

