

Curriculum plan (Odd 2025)

Teacher Name: **Mr. Vikash yadav**

Paper name: **Exploring Animal World (GE)**

Class type: I year(I sem) Theory

Unit to be taken	Allocated lectures	Month wise schedule to be followed	Tests/Assignments/ Revision/Presentations etc
UNIT- 1: An Introduction to the Animal Kingdom	2	August	Theory
UNIT-2: Kingdom Protista	2	august	Theory
UNIT- 3: Porifera	2	September	Theory
UNIT- 4: Radiata	2	September	Theory
UNIT- 5: Helminthes	3	September	Theory
UNIT- 6: Coelomates (Non-chordates)	6	October	Theory, Assignment/test
UNIT- 7: Lower chordates (Protochordata)	1	October	Theory
Unit 8: Higher chordates	12	October, November	Theory ,Revision

Name of teacher

Signature

Curriculum plan (Odd 2025)

Teacher Name: **Mr. Vikash yadav**

Paper name: **Exploring Animal World (GE)**

Class type: I year(I sem) Practical

Paper shared with: Dr. Varsha singh

Date	Contents
August2025	Study of specimens- Non-chordates: <i>Euglena, Noctiluca, Paramecium; Sycon; Physalia, Tubipora, Meandrina; Taenia, Ascaris; Nereis, Heteronereis, Aphrodite, Hirudinaria, Peripatus; Limulus, Cancer, Daphnia, Julus, Scolopendra, Apis, Termite; Chiton, Dentalium, Octopus; Asterias and Antedon</i>
September2025	Study of specimens- Chordates: <i>Balanoglossus, Herdmania, Amphioxus; Petromyzon; Sphyrna, Pristis, Hippocampus, Exocoetus, Diodon/ Tetradon; Ichthyophis/ Uraeotyphlus, Bufo, Hyla, Salamandra; Rhacophorus, Draco, Uromastix, Naja, Viper;</i> Any three common birds (Crow, duck, Owl); Funambulus, Loris and Bat
September2025	Study through Permanent Slides: i) Cross Section of <i>Sycon</i> , and <i>Ascaris</i> (male and female). ii) T. S. of Earthworm passing through Pharynx, Gizzard, and Typhlosole region of intestine. iii) Septal and Pharyngeal Nephridia of Earthworm. iv) Placoid and Cycloid Scales in Fishes.
october2025	Study of Organ Systems (through videos/animations/photographs/dissections*: i) Digestive System of Cockroach; ii) Urinogenital System of Rat
November 2025	REVISION and MOCK PRACTICAL TEST