

Curriculum plan (Odd Semester 2025-2026)

Teacher Name: **Dr. Varsha Singh**

Paper name: **Exploring the Animal World (Practical)**

Class type: B. Sc. (H) I year GE

Shared with: Mr. Vikash Yadav

Unit to be taken	Allocated lectures	Month wise schedule to be followed	Tests/Assignments/ Revision/Presentations etc
1.Study of specimens- Non Chordates: <i>Euglena, Notiluca, 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>		August	Assignments
2. Study of specimens- Chordates: <i>Balanoglossus, Amphioxus, Herdmania, Petromyzon, Sphyrna, Pristis, Hippocampus, Exocoetus, Diodon/Tetradon, Ichthyopis/Uraeotphulus, Bufo, Hyla, salamandra, Rhacophorus, Draco, Uromastix, Naja, Viper</i>		September	Assignments Revision
2. Any three common birds (crow, duck, owl), <i>Loris, Funambulus</i> and Bat 3. 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, Typhlosole region of intestine iii) Septal and pharyngeal nephridia of Earthworm iv) Placoid and cycloid scales in fishes		October	Assignments Revision
4. Study of Organ system (through video/animations/photographs/dissections*) i) Digestive system of cockroach ii) Urinogenital system of Rat Subject to UGC guidelines		November	Revision and Mock test

Name of teacher Dr. Varsha Singh

Signature