

**B.Sc. ZOOLOGY COMPLEMENTARY COURSE
PRACTICAL**

Code: ZOL4C05P

[Practical I*A+I*B+I*C+I*D] [4 Credits]

COURSE OUTCOMES [COs]

| COs | Course Outcome statement |
|------------|--|
| CO1 | Identify the salient features of the phylum; taxonomic position, habit, habitat, adaptations/importance of selected protists, non-chordates and chordates (36 hrs) |
| CO2 | Describe major human parasites and economically important insects, molluscs and fishes (36 hrs) |
| CO3 | Perform detection of human blood groups and prepare human blood smear as per laboratory standards; mounting of specialized organs of selected non-chordates and chordates, and demonstrate the presence of biomolecules in samples by standard laboratory protocols (36 hrs) |
| CO4 | Illustrate the normal and selected abnormal human karyotypes and mode of inheritance of selected human genetic disorders and perform the dissection of earthworm and sardine to demonstrate the alimentary canal and <i>Penaeus</i> to demonstrate the nervous system (36 hrs) |