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**School of Biological and Life sciences**

Bachelor of Science Honours in Zoology

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

**Sem III - C2UD302B - Diversity of Non-Chordates parasitology and Economic Zoology**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Explain the Five kingdom classification. K2 (2)
- 2) Discuss the general characteristics of arthropods. K1 (3)
- 3) Explain the morphology and reproduction of Tapeworm K2 (4)
- 4) Summarize the role of hormones in insects. K2 (6)
- 5) Interpret the canal system in syconoid sponges, with the help of a diagram K3 (6)
- 6) Demonstrate the nervous system and reproduction in prawns. K3 (9)
- 7) Distinguish the parasitic adaptations in Tapeworm. K4 (8)
  
- 8) Categorize the excretory products of Annelida? Distinguish between a protonephridium and a metanephridium. K4 (12)

**OR**

- Infer the morphology and reproduction of Hirudinaria K4 (12)