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School of Biological and Life sciences
Bachelor of Science in General Zoology Botany Chemistry
Semester End Examination - Nov 2023

Duration : 180 Minutes
Max Marks : 100

Sem V - C2UE502T - Diversity of Chordates and Comparative Anatomy

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) Difference between Hemibranch and Holobranch. K1 (2)
- 2) Elaborate the general characteristics of Hemichordata along with examples. K2 (4)
- 3) Describe the lifecycle of Branchiostoma from embryonic stages to adulthood. K2 (6)
- 4) Describe Neoteny and Pedogenesis with examples. K3 (9)
- 5) Write a short note on Axial appendages. K3 (9)
- 6) What are the various types of teeth in mammals? K5 (10)
- 7) Describe the morphology and anatomy of Amphioxus. K4 (12)
- 8) Describe the morphological characteristics of Amphioxus with diagram. Also discuss its habitat and feeding. K5 (15)
- 9) Explain the Biting mechanism in snakes with Diagram. K5 (15)
- 10) Give a comparative account on integument in vertebrates. K6 (18)