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School of Biological and Life sciences

Bachelor of Science Honours in Zoology
Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

Sem II - P1UE201T - Animal Physiology-I*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) What is the pH of the stomach and why is it important for digestion? K2 (2)
- 2) Discuss the mouth and oral cavity of fishes. K1 (3)
- 3) What are the primary digestive enzymes produced by the pancreas? K2 (4)
- 4) What is the role of gut bacteria in the digestive system? K2 (6)
- 5) How does the endocrine system influence digestion? K3 (6)
- 6) Illustrate about the WBCs structure and function? K3 (9)
- 7) Analyze the condition of erythroblastosis fetalis? K4 (8)

- 8) Discuss about the heartburn and what causes it? K4 (12)

OR

How is acid reflux treated in stomach? K4 (12)