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**School of Biological and Life sciences**

Bachelor of Science Honours in Zoology  
Semester End Examination - May 2024

Duration : 180 Minutes  
Max Marks : 100

**Sem VI - P1UE603T - Fish Physiology and Diversity**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) How does the major fish disease outbreaks in aquaculture K1 (2)
- 2) Interpret the Maturity stages of Fishes K2 (4)
- 3) Summarize the fresh water culture in India K2 (6)
- 4) Narrate the Fisheries education and its management in India K3 (9)
- 5) Explain the objectives and functions of Fisheries Institutes of India K3 (9)
- 6) Compare the Endocrine glands and its functions in fishes K5 (10)
- 7) Summarize the freshwater fish culture in India. K4 (12)
- 8) Explain the blood Vascular system in fishes with diagra K5 (15)
- 9) Digestive system of fishes with diagram- Illustrate K5 (15)
- 10) Circadian rhythm in fishes- Explain K6 (18)