

2025

M.Sc. 1st Semester Examination

FISHERIES SCIENCE

Paper : FSCO407VC

[Indian Knowledge System (IKS)]

Full Marks : 25

Time : One Hour

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *two* questions : $2 \times 2 = 4$

1. Define Indigenous Technical Knowledge (ITK) with reference to fisheries.
2. Name any two fishing festivals celebrated in India.
3. What is the People's Biodiversity Register (PBR)?
4. What do you mean by Intellectual Property Rights (IPR)?

Group - B

Answer any *two* questions : $4 \times 2 = 8$

5. Explain the functions of the National Biodiversity Authority.

P.T.O.

(2)

6. Briefly describe on traditional Inland fishing crafts and gears used in West Bengal.
7. Give an account of indigenous therapeutics used in carp culture systems.
8. Briefly explain the importance of documentation and validation of ITK in fisheries.

Group - C

Answer any *one* question : $8 \times 1 = 8$

9. Discuss the role of institutions and NGOs in the promotion and protection of ITK in Indian fisheries.
10. Describe traditional fish processing and preservation practices of West Bengal highlighting their scientific basis and socio-economic importance.

Internal Assessment : 5 marks
