



RAN-2203080501040002

M.Sc. Zoology (Sem. I) Examination November - 2025
Zoo - 1004 - Industrial Fishery (E.G.)

Time: 3 Hours]

[Total Marks: 70

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figures to the right indicate full marks.
- (3) Draw neat and labeled diagrams wherever necessary.

Seat No.:

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Student's Signature

- Q-1. Answer any Two of the following: (18)**
- A. **Write detail notes on:** Dry, salted and smoked products.
 - B. **Explain:** Fish cutlet and fish fillets in detail.
 - C. **Describe:** Prawn pickle and crabs streaks in detail.
- Q-2. Answer any Two of the following: (18)**
- A. **Write detail notes:** Fish meal, fish oil and fish glue.
 - B. **Explain:** Fermented fish products (any two).
 - C. **Describe:** Chitin and alginates in detail.
- Q-3. Answer any Two of the following: (18)**
- A. **Write detail notes on:** Labelling requirements at national and international levels.
 - B. **Explain:** Modified Atmosphere Packing.
 - C. **Describe:** Technological aspects of packaging of fishery products.
- Q-4. Answer any Two of the following: (16)**
- A. **Write detail notes:** Structure, Function and Types of Fish market.
 - B. **Explain:** Role of Marine Products Export Development Authority (MPEDA) in fish marketing.
 - C. **Describe:** Role and responsibility of Agribusiness Incubation centre (ICAR) and National fisheries development board (NFDB)