

ICAR AIEEA PG 2025 Fisheries Science Question Paper

Time Allowed :120 Minutes

Maximum Marks :480

Total questions :120

General Instructions

Read the following general instructions carefully and adhere to them strictly:

1. **Duration of the Exam:** The total duration of the examination is 2 hours and 30 minutes.
2. **Total Marks:** The question paper carries a total of 480 marks.
3. **Number of Questions:** The paper contains 120 multiple-choice questions (MCQs)
4. **Question Paper Format:**
 - All questions are compulsory unless otherwise instructed.
 - Each question has four options, out of which only one is correct.
5. **Mode of Examination:** The examination is conducted in online mode (Computer-Based Test).
6. **Marking Scheme:**
 - Each correct answer carries 4 marks.
 - 1 mark will be deducted for each incorrect answer.
 - No marks will be awarded or deducted for unattempted questions.
7. **Medium of Paper:** The question paper will be bilingual (English and Hindi), except for the language section (if applicable).
8. **Electronic Devices:** Use of calculators, mobile phones, smartwatches or any electronic gadgets is strictly prohibited.

1. Which is the fastest-growing freshwater fish species cultured in India?

- (A) Catla catla
 - (B) Labeo rohita
 - (C) Pangasius hypophthalmus
 - (D) Clarias batrachus
-

2. Which hormone is commonly used for induced breeding of Indian major carps?

- (A) Insulin
 - (B) Gonadotropin-releasing hormone analogues (GnRH)
 - (C) Thyroxine
 - (D) Melatonin
-

3. Which device is used to measure dissolved oxygen in pond water?

- (A) Hydrometer
 - (B) Secchi disc
 - (C) DO meter
 - (D) Thermometer
-

4. Which vitamin deficiency causes Lordosis in fish fry?

- (A) Vitamin A
 - (B) Vitamin C
 - (C) Vitamin E
 - (D) Vitamin D
-

5. Which is the most common bacterial disease in freshwater aquaculture?

- (A) Columnaris
 - (B) Argulosis
 - (C) Ichthyophthiriasis
 - (D) Dactylogyrosis
-

6. Which of these is an exotic carp introduced in India?

- (A) Catla catla
 - (B) Labeo rohita
 - (C) Hypophthalmichthys molitrix
 - (D) Labeo calbasu
-

7. Who is known as the Father of Fisheries Science in India?

- (A) Dr. Hiralal Chaudhuri
 - (B) Dr. K. H. Alikunhi
 - (C) Dr. K. Radha Krishnan
 - (D) Dr. S. Jones
-

8. Which preservative is commonly used in fish curing?

- (A) Citric acid
 - (B) Sodium benzoate
 - (C) Common salt
 - (D) Formaldehyde
-

9. Which is the recommended protein level for carp grow-out feed?

- (A) 15–20%
 - (B) 20–25%
 - (C) 30–35%
 - (D) 40–45%
-

10. Which method is used to calculate fish population in a water body?

- (A) Mark and Recapture
 - (B) Transect Sampling
 - (C) Quadrat Method
 - (D) Radiography
-