

Term End External Examination 1st Semester (Session-Feb 2025)

Subject: Multidisciplinary Course

Course No and Title: IFF022I/ Applied Fisheries

Time: 1.15 hours Max Marks:50 Min. Marks:20

Section A: Objective Type Questions

Q1. Choose the appropriate Answer: (4x1.5=06)

Aw3

- i. Which of the following material is used for binding of glass panels while constructing aquarium tank
A Gravel B Silicon sealant
C Putty D Cement
- ii. Which of the following device is used for maintenance of temperature in the aquarium tank
A Filter B Aerator
C Thermometer D Thermostat
- iii. Which of the following method is used for extracting fish oil
A Wet rendering B Dry rendering
C Both D None
- iv. Fish meal is used in
A Cattle feed B Poultry feed
C Fish feed D All of the above

Section-B: Descriptive Type Questions (Short Type)

Q2: Answer all the Questions (4 x 4 =16)

- i. List different varieties of Gold Fish
- ii. What is meant by public aquarium?
- iii. Define framed aquarium
- iv. Write a note on preparation of fish fingers

Section – C: Descriptive Type Questions (Medium Type)

Answer all the questions: (2 x 7=14)

Q3. Define Home aquarium? Elaborate different steps involved in construction of home aquarium.

OR

Write a note on biological characters and aquarium requirement of Koi carp.

Q4. Explain the process of preparation of fish pickle

OR

How is oil extracted from fish?

Section – D: Descriptive Type Questions (Long Type)

Answer any one of the following: (1 x 14=15)

- Q5.** Elaborate a note on maintenance of aquarium with special reference to feeding of stocked fishes and cleaning of aquarium tank.
- Q6.** Explain in detail the procedure of preparation and uses of fish meal.