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**SUBJECT CODE NO:- B-2086**  
**FACULTY OF SCIENCE & TECHNOLOGY**  
**B.Sc. T.Y (Sem-VI)**  
**Examination November/December- 2022**  
**Elective Paper**  
**Zoology Paper-XX (602)**  
**Fishery Science- II**

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B
- i) Attempt all questions.
  - ii) Illustrate your answer with suitable labelled diagram.

Q. 1 Explain in detail artificial breeding by hypophysalism. 20

OR

Describe in detail design, construction and maintenance of fish farm.

Q. 2 Describe in detail value added fish By-products. 20

OR

Write short notes on any four of the following

- a) Gill net
- b) Dry bundh
- c) Protozoan parasite
- d) Chilling
- e) HACCP
- f) Cutline of cat fish

Q. 3 Select and write correct answer from the given alternatives 10

1. Stocking pends are used for culturing of carps\_\_\_\_\_

- a) Hatching
- b) Fry
- c) Fingerlings
- d) Seeds

2. Which extract is used to found fish for induced freeing \_\_\_\_\_
  - a) Thyroid
  - b) Pituitary
  - c) Pineal gland
  - d) None
  
3. Sewage is the \_\_\_\_\_
  - a) Domestic wastes which include wastes from kitchen, detergent from washing cloths droops, faces and ursine
  - b) Domestic waster plus industrial waster
  - c) Domestic waster plus rain water
  - d) water pours water from a community domestic , industrial and surface water
  
4. one of the following is viral durians \_\_\_\_\_
  - a) Dropsy
  - b) Suproligniiasis
  - c) JPN
  - d) All of the above
  
5. principles for selection of fishes are \_\_\_\_\_
  - a) Fish should have a fast growth and large size
  - b) fish should have be hardy and resistant to disease
  - c) fish should be able to freed in confined water
  - d) all of the above
  
6. The most common old method of the fish presentation is
  - a) Chilling
  - b) Sum-dryers
  - c) Smoking
  - d) Selling
  
7. If more than single species of fish is cultured at a time, than it is called
  - a) Monoculture
  - b) Algaculture
  - c) Poly -culture
  - d) Mori- culture
  
8. Hypothecation is done in major carps
  - a) To increase sing
  - b) To increase their growth
  - c) To increase breeding
  - d) To increase their palatability
  
9. Which one of the following is not a fishing gears \_\_\_\_\_
  - a) Net trap
  - b) Hooks
  - c) Seines
  - d) Crafts

10. Which one is bottom dweller.

- a) Mrigal                      b) Catla                      c) Lamprey                      d) Dolphin