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**SUBJECT CODE NO: Y-2037**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**B.Sc. (PATTERN-2013) T.Y. (SEM V)**  
**Examination April / May - 2024**  
**Elective Paper Zoology Paper-XVI (A) Fishery Science- I**

[Time 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions
- 2) Illustrate your answer with a suitable labelled diagram

Q1 What is blue revolution? Describe concept of blue revolution

20

OR

Explain in detail the cat and trout fisheries in India



Q2 Describe in detail the application of remote sensing technique in pelagic fisheries.

20

OR

Write short notes on any four of the following:

- a) Milk fish
- b) Pulicate lake
- c) Importance of oil sardine
- d) Tilapia
- e) Chilka lake
- f) Harvesting methods of Bombay duck

Q3 Select and write correct answer from the given alternatives.

10

1. Fish are a rich source of minerals like \_\_\_\_\_
  - a) Calcium
  - b) Phosphorous
  - c) Iron
  - d) All the above.
2. \_\_\_\_\_ Net used to catch oil sardine.
  - a) Gill net
  - b) Cast net
  - c) Trawl net
  - d) Line.



3. Origin of Godavari river from \_\_\_\_\_
- a) Northern western ahath                      b) Amarkantak hill  
c) Himalaya    d) Brahmagiri hill
4. Brackish water is generally defined as \_\_\_\_\_
- a) Concentrated sea water                      b) Pure sea water  
c) Dilute sea water                                      d) None of the above.
5. The scientific name of pomfret fish is \_\_\_\_\_
- a) Scomberomorus guttatus                      b) Pampus argenteus  
c) Eleuthronema tetradocylum                      d) Cynoglossus arel.
6. Reservoir fishery has attracted attention because \_\_\_\_\_
- a) Measures of control.                      b) Hold great production potential  
c) Management ecology oriented                      d) Implementation of all above
7. Fishery comprises \_\_\_\_\_ national agricultural export.
- a) 50%    b) 10%.  
c) 40%    d) 18%
8. Indian river system divisible into \_\_\_\_\_ river system.
- a) 3    b) 4  
c) 5    d) 6
9. Brahmaputra river originates from \_\_\_\_\_
- a) Tibet, china                                      b) Rohtang Pass (HP)  
c) Himachal Pradesh                                      d) Kangra (H.P.)
10. India's rank in fish production \_\_\_\_\_
- a) First    b) Second  
c) Third    d) Fourth

