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**SUBJECT CODE NO:-B-2152**  
**FACULTY OF SCIENCE & TECHNOLOGY**  
**B.Sc. F.Y (Sem-II)**  
**Examination November/December- 2022**  
**Fishery Science Paper-IV**  
**Fish Ecology and Adoption**

[Time: 1:30 Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

N.B

Q.1 Explain in detail Ecology of Reservoir. 20

OR

Give an account primary productivity of water mass and fish production.

Q.2 Explain in detail Migration of fishes. 20

OR

Write a Short notes (Any four)

- a) Type of pollution
- b) Salinity
- c) Density and pressure of the water
- d) Pyramid of numbers
- e) Ecology of streams
- f) Adaption in exotic fishes.

Q.3 M.C.Q 10

- 1) 'U' and 'V-shaped adhesive apparatus are present in \_\_\_\_\_  
 a) Labeo    b) Wallago    c) Rita gogra    d) Glyptothorax
- 2) Mackerels are \_\_\_\_ fishes.  
 a) Potamodromous    b) Oceanodromous    c) Deadromous    d) None of these
- 3) Lentre water means\_\_\_\_  
 a) Flowing water    b) Freeze water    c) Standing water    d) None of these
- 4) The term migration defined by \_\_\_\_  
 a) Hyeres 1959    b) Mendel 1864    c) Myers 1949    d) Byers 1939
- 5) \_\_\_\_\_ is not manmade water bodies.  
 a) Pond    b) Lake    c) Reservoirs    d) None of these
- 6) DDT means\_\_\_\_  
 a) Dichlorodiethyle chloropentene    c) Dichlorodipentene trichloro ethene  
 b) Dichlorodiphenyl trichloro ethane    d) Double dose trietheyle chloropentene

- 7) Cyprinus Carpio is introduced from \_\_\_\_ to India for culture.  
a) Europe    b) Sri-Lanka    c) Japan    d) Italy
- 8) The term ecology coined by \_\_\_\_  
a) Myers 1949    b) Hacked 1956    c) Byers 1939    d) Mendel 1864
- 9) \_\_\_\_ is belong to freshwater.  
a) Harpodon    b) Labeo    c) Ribbon    d) Mackerel
- 10) Producers are \_\_\_\_  
a) Saprotrophs    b) Phototrophs    c) Autotrophs    d) Heterotrophs