

Total No. of Printed Pages: 2

SUBJECT CODE NO: - Y-2152
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. F.Y (Sem-II)
Examination March / April - 2023
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

- 1) Attempt all question
- 2) Illustrate you answer with suitable labelled diagram

Q1 Explain in detail Ecology of reservoir 20

OR

Give an account on Ecology of marine water

Q2 Give an account on causes of pollution add a note Effect of pollution on fishes 20

OR

Write short note on (any four)

- a) Catadromous migration
- b) Hill stream fishes
- c) Food chain
- d) Adoption in Deep sea fishes
- e) Light of Technology
- f) Gases in solution

Q3 MCQ 10

- 1) Lotic water means
 - a) Flowing water
 - b) Standing water
 - c) Freeze water
 - d) None of these
- 2) Leptocephalus means
 - a) Small head
 - b) lunge head
 - c) Middle head
 - d) normal head
- 3) in not man-made what bodies
 - a) Lake
 - b) pond
 - c) Reservoir
 - d) None of these
- 4) The term migration defined by
 - a) Myers 1949
 - b) Byeven 1939
 - c) Hyers 1949
 - d) Mendel 1864

- 5) is belong to fresh waters.
a) Mackeral b) Harpoden c) Ribbon fish d) Labeo
- 6) All deep sea fishes are
a) Carnivorous b) Herbivorous c) Autotrophs d) None of these
- 7) Migration is for food
a) Osmoregulation b) Climatic c) Genetic d) Alimental
- 8) U & V Shaped adhesive apparatus are present in
a) Wallagao b) Glyptothoraze c) Catla d) Cyprinus
- 9) is applied to control PH
a) Lime b) Ammonia c) Salt d) Acid
- 10) The microscopic organism living near the surface of water either fresh or salt are known
a) Microbes b) Kelps c) Planktons d) consumer