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SUBJECT CODE NO:- 6218
FACULTY OF SCIENCE AND TECHNOLOGY
M.Sc. (Sem-III)
Examinations March/April-2022 (To be held in June/July-2022)
Zoology
Elective Papers-III
Fishery Science -I- 521

[Time: 3:45 Hours]

[Max. Marks: 80]

N.B

Please check whether you have got the right question paper.

1. Part 'A' is compulsory.
2. Attempt any five questions from part B.
3. Draw neat labeled diagram whenever necessary.

PART 'A'

Q.1 Attempt the following multiple choice questions:-

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- 1) The potential egg producing capacity of a fish during a reproductive cycle?
 - a. Ovulation
 - b. Milking
 - c. Fecundity
 - d. Productivity
- 2) Vitamin A is more in
 - a. Sunlight
 - b. Fish flesh
 - c. Seeds
 - d. Cod liver oil
- 3) Which is the primary cause of spoilage of fish?
 - a. Fungus
 - b. Bacteria
 - c. Protozoa
 - d. Virus
- 4) Polikali culture is practiced in _____
 - a. Kerala
 - b. America
 - c. London
 - d. Tamilnadu
- 5) The study of fishes is known as _____
 - a. Ornithology
 - b. Nematology
 - c. Ichthyology
 - d. Osteology
- 6) Polyculture means _____
 - a. Culture of fish in a pond
 - b. Culture of more than one variety of fish
 - c. Culture of more pawns in a pond
 - d. Culture of crabs in a pond
- 7) Mulletts belong to the genus _____
 - a. Murrels
 - b. Channa
 - c. Nondus
 - d. Mugil
 - e.

- 8) Carnivores age at _____
- First trophic level
 - Second trophic level
 - Third trophic level
 - Fourth trophic level
- 9) Placoid scales age present in _____
- Salmons
 - Lamprey
 - Sharks
 - Fishes
- 10) Which hormone is involved in the Process of as osmoregulation _____
- Adrenalin
 - Insulin
 - Thyroxine
 - Estrogen

PART –‘B’

- Q.2 Describe general characters and classification of marine water fishes. 12
- Q.3 Describe marine water ecosystem. 12
- Q.4 Give an account on pen culture. 12
- Q.5 Describe construction and management of fish pond. 12
- Q.6 Describe bacterial disease and give its treatment 12
- Q.7 Give an account on fishing crafts in India. 12
- Q.8 Describe different types of by - products of fishes. 12