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SUBJECT CODE NO: - CB-2350
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. F.Y. (Sem-I)
Examination December/January-2022-23

Fishery Science Paper-II FIS-021 Study of Cultivable Freshwater Fishes

[Time: 1:30 Hours]

[Max. Marks:40]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) All Questions carry equal marks
- 3) Draw neat diagrams and give labels whenever necessary
- 4) Figures to the right indicate full marks.

Q1 Give an account of food and feeding habits of freshwater important fishes? 10

OR

Explain in brief

- a) Chinese hatchery, CIFE D-80 Model
- b) Characteristics of cultivable species

Q2 Describe predatory fishes and their Control measures? 10

OR

Explain in brief

- a) Fertilization of pond
- b) Fish food organisms and there production.

Q3 write short notes on (any-2) 10

1. Water quality management
2. History of Aquaculture.
3. Construction of fish farm
4. Aquatic Weeds

Q4 Mutiple Choice Questions 10

1. The major carps generally breed in
 - a) winter months b) Monsoon months c) summer d) summer & winter

2. *Clarias batrachus* is popularly known as _____
 - a) Murrels
 - b) Mangur
 - c) singhi
 - d) koi
3. The purpose of _____ is to increase the productivity.
 - a) Liming
 - b) fertilization
 - c) pond maintenance
 - d) stocking
4. _____ The fastest growth rate among the Indian major carps.
 - a) *Labeo rohita*
 - b) *Catla catla*
 - c) *clarias*
 - d) *cirrhinus*
5. A _____ is a seasonal shallow pond.
 - a) wet bundh
 - b) dry bundh
 - c) Modern bundh
 - d) Traditional bundh
6. The native of silver carp is the _____
 - a) Pakistan
 - b) china
 - c) Burma
 - d) Indonesia
7. The fishes which feed upon cultivable species of carp hatchings are called _____
 - a) Breeder fishes
 - b) predatory
 - c) Marine fishes
 - d) weed fishes
8. The surface features of the area is important both the point of view.
 - a) Area selection
 - b) Topography
 - c) Geography
 - d) Soil Selection
9. _____ is an exotic grass carp.
 - a) *cyprinus carpio*
 - b) *clarias batrachus*
 - c) *ctenopharyngodon idella*
 - d) *Hypthalmichthys molitrix*
10. The species of fish which can grow rapidly to a large size, called
 - a) Herbivorous species
 - b) Carnivorous species
 - c) Omnivorous species
 - d) Cultivable species