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SUBJECT CODE NO:- B-2098
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. S.Y (Sem-III) Examination OCT/NOV 2019
Fishery Science Paper-VIII (Culture Fisheries -I)

[Time: 1:30 Hours]

[Max.Marks:50]

N.B Please check whether you have got the right question paper.

- N.B
- i) Attempt all questions
 - ii) Illustrate your answer with suitable diagram.

Q.1 Describe planning, Layout and construction of fish farm. **20**

OR

Give an account of cultivable species.

Q.2 Explain in detail predatory and weed fishes. **20**

OR

Write short notes on **any four** of the following

- a) Induced breeding
- b) History of aquaculture
- c) Aquatic weeds
- d) Stocking and artificial feeding
- e) Brackish water fish farm.
- f) Air breathing fishes.

Q.3 Multiple choice questions **10**

- 1) _____ the fastest growth rate among the Indian major carps.
 - a) Labeo rohita
 - b) Catla catla
 - c) Labeo bata
 - d) Cirrhinus mrigala
- 2) The measurements of hatching pits are _____
 - a) 15x15x1.5M
 - b) 2.5x1.25x0.75M
 - c) 25x10x2 M
 - d) 25x10x1.5 M
- 3) The major carps generally breed in _____
 - a) Winter months
 - b) Monsoon months
 - c) Summer months
 - d) Summer & winter months
- 4) The purpose of _____ is to increase the productivity.
 - a) Liming
 - b) Fertilization
 - c) Pond maintenance
 - d) Stocking
- 5) Clarias batrachus is popularly known as _____
 - a) Murrels
 - b) Magur
 - c) Singhi
 - d) Koi
- 6) The _____ is a rectangular, box shaped made fine meshed mosquito net.
 - a) Hatching pools
 - b) Net
 - c) breeding happa
 - d) breeding tank

- 7) A _____ is a seasonal shallow pond.
 a) wet bundh b) dry bundh c) modern bundh d) perennial bundh
- 8) The native of silver car is the _____
 a) Pakistan b) China c) Burma d) Indonesia
- 9) The fishes which feed upon cultivable species of carp hatchings are called _____
 a) breeder fishes b) predatory c) brackish water fishes d) Weed fishes
- 10) _____ was the first country to develop to technique for hypophysation.
 a) Burma b) Brazil c) India d) Indonesia