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SUBJECT CODE NO: - UU-10001
FACULTY OF SCIENCE AND TECHNOLOGY
M.Sc. (Service Course) (Sem-III)
Examination May / June - 2023
Zoology - Pisciculture -ZOO-581/ZOO-5308

[Time: 3:00 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N. B

1. Question paper is divided in part A and part B.
2. Part A is compulsory.
3. Attempt any five questions from the part B.
4. Draw well labelled diagram wherever necessary.

PART A

Q.1 Multiple choice questions.

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- 1) Fishes ase.....
 - a) Homeothesmic
 - b) poikilothermic
 - c) Both A & B
 - d) None of these
- 2) Which of following is not major carp.
 - a) Mrigal
 - b) catla
 - c) labeo
 - d) Hilsa
- 3) cartilaginous fishes are
 - a) homocercal tail
 - b) ventral mouth
 - c) terminal mouth
 - d) heterocercal tail
- 4) How many days are required to grow for the fry to fingerling size.
 - a) 35-60 days
 - b) 40-60 days
 - c) 30-60 days
 - d) 50-65 days
- 5) blue revolution related to
 - a) fish production
 - b) milk production
 - c) food grain
 - d) oilseed production
- 6) Which of following is used in induced breeding of fishes.
 - a) Dopamine
 - b) Coraion
 - c) FSH&LH
 - d) None of these
- 7) Nathsages is situated on which rives.
 - a) Godavari
 - b) Bhima
 - c) Tapi
 - d) Krishna
- 8) Ich is commonly called as
 - a) red spot
 - b) white spot
 - c) gill rot
 - d) All of these

- 9) Optimum PH range for fish culture.
- a) 7 b) below 7 c) more than 7 d) All of these
- 10) Which of ponds are used for fish Searing.
- a) Nussery pond b) searing pond.
- c) stocking pond d) All of these

PART B

Attempt Any five

- Q.2** Explain induced breeding in fishes. **12**
- Q.3** Give an account on manuring and management of fish pond. **12**
- Q.4** Describe bacterial disease in fishes. **12**
- Q.5** Give an account on collection of fish seed. **12**
- Q.6** Explain economics of fish culture. **12**
- Q.7** Describe fish fauna of Godavari rives. **12**
- Q.8** write short note on (Any two) **12**
- a) Stocking pond
- b) viral disease
- c) Catla catla