

Total No. of Printed Pages: 02

SUBJECT CODE NO:- 9928
FACULTY OF SCIENCE AND TECHNOLOGY
M. Sc (Sem-III) (Service Course)
Examinations March/April-2022 (To be held in June/July-2022)
Zoology
Pisciculture -ZOO-581

[Time: 3:45 Hours]

[Max. Marks:80]

Please check whether you have got the right question paper.

- N.B
- i. Part 'A' is compulsory.
 - ii. Attempt any five questions from Part 'B'
 - iii. Draw neat labeled diagram wherever necessary.

Part 'A'

Q.1 Attempt the following multiple choice questions.

20

1. Isinglass is prepared from
 - a) Stomach of fish
 - b) skin of fish
 - c) liver of fish
 - d) air bladder of fish
2. Hypophysation is used to
 - a) Increase spawning artificially
 - b) Increase natural spawning
 - c) Induce parthenogenesis
 - d) None of the above
3. Which is primary cause of _____
 - a) Bacteria
 - b) Fungus
 - c) Protozoa
 - d) Virus
4. Bony armor fishes are
 - a) Placoderms
 - b) Ostracoderm
 - c) Elasmobranch
 - d) None
5. Fish is rich source of
 - a) Silica
 - b) Protein
 - c) Magnesium
 - d) Zinc
6. Study of fishes is known as
 - a) Ornithology
 - b) Ichthyology
 - c) Nematology
 - d) Ichthyology
7. Murrel is the common name for
 - a) Mystus
 - b) Mugil
 - c) Channa
 - d) Chanos
8. The weight of gonad relative to the body weight is known as
 - a) Coefficient of maturity
 - b) Ganado somatic index
 - c) Ponderal index
 - d) Maturity index
9. Oviparous fish produce
 - a) Egg
 - b) Babies
 - c) Young ones
 - d) Adult

10. Which is an exotic carp

- a) C. Mrigala b) L. Rohita c) C. Carpio d) C. catla

Part 'B'

- Q.2 Explain in detail of fish fauna of the river Godavari. 12
- Q.3 Define breeding. Describe induced breeding by hypophysation. 12
- Q.4 Describe in detail of maintenance of fish pond 12
- Q.5 Give an account of fish diseases with suitable example 12
- Q.6 Write an essay on economics importance of fish culture 12
- Q.7 Describe in detail of marketing of fishes 12
- Q.8 Write notes on: (any two) 12
- Collection of fish seed
 - Planktons
 - Bundh breeding
 - White spot