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SUBJECT CODE NO: - S-6218
FACULTY OF SCIENCE AND TECHNOLOGY
M.Sc. (Sem-III) (Zoology (Old))
Examination May / June - 2023
Elective Papers-III Fishery Science -I- 521

[Time: 3:00 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N. B

- 1) Part A is compulsory
- 2) Attempt any five questions from part –B
- 3) Draw neat labelled diagram whenever necessary

Part –A

Q1 Multiple choice questions

20

- 1) ----is a cartilaginous endoskeleton
 a) Bony fishes b) dipnoi c) Mollusca d) elasmobranch
- 2) Family of cat fish is
 a) Clariidae b) cyprinidae c) cetopsidae d) cranoglanididae
- 3) Ichthyophthisius multifillis is a -----fish disease
 a) Visus b) pasasitic c) fungus d) nutritional disordes
- 4) Dsopsy is causes by -----bacteria
 a) Aeromonas punctata b) pseudomonas species
 c) both a and b d) Aeromonus salmonicida
- 5) Tiny placcoid type of scales are present in
 a) Sharks b) mackesel c) sciaenids d) pink perch
- 6) Hag fishes belongs to the ordes
 a) Petromyzontifosmes b) clupeifosmes c) myxinifosmes d) perciformes
- 7) The following state has the higest masine fish production in India
 a) Maharashtra b) Kerala c) Gujarat d) Tamilnadu
- 8) Which of the following fish belong to family stromatidae
 a) Rhincodon typus b) sasdinella longiceps
 c) sauride tumbil d) pampus chinesis
- 9) Bacterial diseases are more common in
 a) Tempersat b) tsopical c) sub tropical d) all of them

10) Bony armor fishes are

- a) Placoderms b) ostracoderms c) elasmobranchs d) none

Part –B

- Q2 Describe general characters of fresh water fishes 12
- Q3 Describe marine water ecosystem 12
- Q4 Give an account on induced breeding in fisher 12
- Q5 Explain different types of ponds used in fish culture 12
- Q6 Describe different types of crafts and gear used in fishing 12
- Q7 Explain in brief different types of fish by products 12
- Q8 Describe in detail protozoan disease and add a note on its control measures 12