

Total No. of Printed Pages: 2

SUBJECT CODE NO: - SS-6766
FACULTY OF SCIENCE AND TECHNOLOGY
M.Sc. (Zoology) (Sem-III)
Examination May / June - 2023
Fishery Science-I ZOO-313

[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 a neat labelled diagram whenever necessary.

PART-A

Q1 Multiple choice questions.

20

- 1) The distinguishing factors between sharks and rays are
 A) type of tail fin B) position of mouth
 C) nature of scale D) position of gill slits
- 2) The potential position of marine fish production from the Indian EEZ is _____
 A) 3.9 million tonnes. B) 3.0 million tonnes.
 C) 5.4 million tonnes D) 4.5 million tonnes
- 3) What is family of catfish
 A) clariidae B) cyprinidae C) cetopsidae D) cranoglanididae.
- 4) Which is not belong to carp family.
 A) koi fish B) Amur fish C) Catla D) Torpedon.
- 5) Local swelling of muscles and necrosis of kidney is symptom of
 A) dropsy B) Farunculosis C) Vibriosis D) tail sot
- 6) White threads or cotton like growth on skin, fins, eyes, mouth is symptom of
 A) frunculosis B) dropsy C) IHN D) Sparolegniosis
- 7) Fisheries contributes to _____ of the total GDP of India.
 A) 1.07% B) 2% C) 0.5% D) 5%
- 8) Which is a non paired fin?
 A) pelvic B) Pectoral C) Adipose D) All of the above
- 9) The Indian state with longest massive coastline is
 A) Tamil Nadu B) Gujrat C) Odisha D) Maharashtra
- 10) Which state is leading in fish production?
 A) West Bengal B) Kerala C) Gujrat D) Andhra Pradesh

PART-B

- Q2 Describe general character and classification of fresh water fishes. 12
- Q3 Explain the role of plankton in fish culture. 12
- Q4 Describe marine water ecosystem. 12
- Q5 Explain different types of protozoan disease and its control measures. 12
- Q6 Write a note on induced breeding in fishes. 12
- Q7 Describe sardine fishery in India. 12
- Q8 Write short note on: (any two) 12
- A) Nursery pond
 - B) Maintenance of Aquarium
 - C) Cage culture