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SUBJECT CODE NO: - CB-2349
FACULTY OF SCIENCE & TECHNOLOGY
B. Sc. F.Y (Sem-I)
Examination December/January-2022-23
Fishery Science Paper-I FIS-011 Taxonomy & Anatomy of Fish

[Time:1:30 Hours]

[Max. Marks: 40]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) All questions carry equal marks
- 3) Draw neat diagram and give labels wherever necessary

- Q1 1. Give an account of classification of fishes (berg,1940) up to class level **10**
OR
 2. Explain in brief
 a) Allotype in taxonomy
 b) Importance of taxonomy
- Q2 1. Describe the study of morphometric characteristics of fishes? **10**
OR
 2. Explain in brief
 a) Mandibular arch
 b) Skull
- Q3 Write short notes on (any two) **10**
 1. General character of shark & ray
 2. Placoid scales
 3. Caudal vertebra
 4. Importance of fishes
- Q4 Multiple choice Questions **10**
 1. Elasmobranchs are exclusively _____
 a) Brackish water b) Marine water c) Fresh water d) None of these
2. Fishes able to breath in air _____
 a) Estuarine Fishes b) Marine fishes c) Freshwater fishes d) Dipnoi
3. Where are lampreys born _____
 a) In Brackish water b) In the ocean c) In Freshwater d) All of these
4. In fishes the jaws are adapted for _____
 a) Manipulating food b) defence c) grasping d) All of these

