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SUBJECT CODE NO: - Y-2086
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y (Sem-VI)
Examination March / April - 2023
Elective Paper Zoology Paper-XX (602) Fishery Science- II

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

1. Attempt all questions.
2. Illustrate your answer with suitable labelled diagram.

Q1 Describe in detail sewage fed fisheries.

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OR

Give a detail of protozoan and bacterial disease and their control in fishes.

Q2 Describe in detail different types of craft used in fishing.

20

OR

Write short notes on any four of the following

- a) Induced breeding by hypophysation
- b) Wet bundh
- c) Preservation of Gears
- d) Nursery pond
- e) Fish spoilage
- f) Fungal disease of fish

Q3 Select and correct answer from the given alternatives

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- 1) Bundh breeding is -----
 - a) Natural b) Induced c) Both a & b d) None of the above
- 2) The fresh water fish that is imported from china into our country -----
 - a) Catla-catla b) Cyprinus carpio c) Wallago attu d) Clarias batrahus
- 3) Drying of fishes by lowering temperature is -----
 - a) Smoking b) Freeze dying c) Salting d) Chilling
- 4) Spawning of fishes is induced by injecting females with
 - a) Progesterone b) Prostaglandins c) FSH and LH d) Estrogen
- 5) Three carps fishes Catla, Labeo and cirrhiva can be grown together in the same pond more economically as they have -----
 - a) Positive interactions b) Commensalism
 - c) Symbiosis d) No competition of food

- 6) Which fish is easily freed in stagnant water
a) Labeo rohita b) Cyprinus carpio c) Clarias fatrachus d) Catla catla
- 7) The chief spoilage organism smoked fish are
a) Molds b) Bacteria c) Both a & b d) Fungi
- 8) Most suitable group for treatment and to catch fish are -----
a) Minor corps b) Cat fishes c) Live fishes d) Major corps
- 9) Net used to capture small fishes
a) Bag net b) Gill net c) Lines d) Trawl net
- 10) The stage of fish when a mouth is absent
a) Hatching b) Fry c) Fingerlings d) Spawn