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SUBJECT CODE NO:- 2086
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y. (Sem-VI)
Examination March/April-2022 (To Be Held In June/July-2022)
Elective Paper
Zoology Paper-XX (602)
(A) Fishery Science- II

[Time: 1:53 Hours]

[Max. Marks: 50]

- Please check whether you have got the right question paper.
- N.B i) Attempt all questions.
ii) Illustrate your answer with suitable labelled diagram.
- Q. 1 Describe in detail the sewage feed fisheries? 20
 Explain the natural spawning of crap OR
- Q. 2 Write in detail the Artificial Breeding by hypophysation. 20
 Write short notes on any four of the following. OR
 a) Seasonal pond
 b) Bacterial Disease
 c) Fish preservation method
 d) UACCP
 e) Gears
 f) Crafts
- Q. 3 Select and write answer from the given alternatives in each sub-question 10
 1) Pisciculture is rearing & production of _____
 a) Fishes
 b) Birds
 c) Reptiles
 d) Wool yielding animals.
 2) Induced breeding technique is used in _____
 a) Marine fishery
 b) Capture fishery
 c) Culture fishery
 d) Inland fishery
 3) Which one is not a marine fish
 a) Pomphret
 b) Sardine
 c) Catla
 d) mackerel
 4) In fish body the share of minerals is _____
 a) 1-2%

- b) 3-4%
 - c) 4-5%
 - d) 5-6%
- 5) In *Heteropneustes fossilis* the total no. of bacels occurring are _____
- a) 2
 - b) 4
 - c) 6
 - d) 8
- 6) Shamala jal is a fishing net used
- a) Gujarat
 - b) West Bengal
 - c) Maharashtra
 - d) Odisha
- 7) Hypoplysatation was successfully tried in India during _____
- a) 1962
 - b) 1957
 - c) 1967
 - d) 1978
- 8) Which fish is known as “Dog fish”?
- a) Rohu
 - b) Catls
 - c) Whole
 - d) Scoliodon
- 9) Spawning of fishes is induced by infecting femals with _____
- a) Progesterone
 - b) Prostaglandin
 - c) FSH & L4
 - d) restrogen
- 10) Which fish is introduced in India by foreigners is _____
- a) Labeorohits
 - b) *Mystus singhela*
 - c) Pombret
 - d) *Clarius batra culus*