

Total No. of Printed Pages:2

SUBJECT CODE NO:- B-2007
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. Pattern - 2013 (F.Y SEM-I)
Examination November / December 2025
Fishery Science Paper-II Anatomy and Physiology

[Time:1:30Hour]

[Max. Marks:50]

Please check whether you have got the right question paper.

N. B

1. Attempt all questions.
2. Illustrate your answers with Suitable labelled diagrams.

Q1 1. Explain in details Appendicular skeleton?

20

OR

Describe the male Reproductive system of Labeo Fish?

Q2 Give an account of structure & function of Kidney?

20

OR

Short notes (any Four)

1. Accessory Respiratory organ
2. Heart of Fish
3. pituitary gland
4. Structure of Brain
5. Maturation & spawning
6. physiology of digestion

Q3 M.C.Q.

10

1. In fishes the Kidney is ---
 - a) Holonephros
 - b) mesonephros
 - c) Pronephros
 - d) metanephros
2. In fishes the cranial nerve are-----
 - a) 12 pairs
 - b) 06 pairs
 - c) 10 pairs
 - d) 08 pairs.
3. Lateral line system is well developed in-----
 - a) Harvey of Fishes
 - b) Labeo
 - c) Scoliodon
 - d) All of above
4. In fishes the axial skeleton is made up of-----
 - a) Cartilage
 - b) Bones only
 - c) Bones & cartilage
 - d) None

5. Which is a hydrostatic organ of fish-----
a) Internal ear
b) Saccules
c) Air bladder
d) Utriculus
6. Fish having sensory barbles around the mouth are called-----
a) cat fishes
b) Dog Fishes
c) Rat Fishes
d) porcupine
7. How many pairs of gill-slit are present in fish-----?
a) 5-6 pairs
b) 2-3 pairs
c) 3-4 pairs
d) 5-7 pairs
8. Bile Juice is produced in the-----
a) Gall bladder
b) liver
c) pancreas
d) spleen
9. which term the include the other three-----
a) Digestion
b) Circulation
c) Respiration
d) metabolism
10. which of the following is a same organ-----
a) Olfactory
b) Liver
c) kidney
d) Heart