

Total No. of Printed Pages: 1

SUBJECT CODE NO: - BNP-2666
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (NEP) (P-2024) F.Y Sem I
Examination November / December 2025
Fishery Science - Taxonomy and Anatomy of Fish

[Time: 1 Hours]**[Max. Marks:30]**

N. B

Please check whether you have got the right question paper.

- 1) Attempt all questions in part A.
- 2) Choose Any four out of six-part B
- 3) Draw Diagram wherever necessary.

Part - A**Q1 Choose correct answer from given option.****10**

- 1) which one is commonly called as king of herrings-----
 - a) chimaera
 - b) Echeneis
 - c) Syngnathus
 - d) None of these
- 2) The highest obligatory taxonomic rank in the Linnaean Hierarchy is:
 - a) class
 - b) order
 - c) kingdom
 - d) Phylum
- 3) In fishes, the appendicular skeleton primarily supports the:
 - a) Gill arches
 - b) Median fins
 - c) Pectoral and pelvic girdles and their fins.
 - d) Vertebral column
- 4) which is hydrostatic organ in fish-----
 - a) Internal ear
 - b) operculum
 - c) Air bladder
 - d) Tail
- 5) In shark, the structure that helps in internal fertilization is the:
 - a) operculum
 - b) swim bladder
 - c) Lateral line
 - d) claspers

**Part - B****Q2 choose Any four questions out of six****20**

- 1) Importance of fisheries science
- 2) Key characteristics of Holocephali
- 3) Axial skeleton
- 4) systematic classification of Depnoi
- 5) General Characteristics of cyclosternata
- 6) classification of fishes (berg, 1940)