

U.G. 5th Semester Examination - 2020

ZOOLOGY

[HONOURS]

Discipline Specific Elective (DSE)

Course Code : ZOOL(H)DSE-P-01

[PRACTICAL]

(Fish and Fisheries Lab)

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

Answer all the questions.

1. Write the identifying characters and systematic position (up to subclass) of the following specimens:

3×3=9

a) *Petromyzon*

b) *Pristis*

c) *Heteropneustes*

2. Write the procedure for estimation of *Dissolved Oxygen* of water sample mentioning the following points:

5

Principle, reagents, method/protocol, formula of calculation and application.

3. Mention the characteristic features of *cycloid scale* with a labelled diagram.

3

4. Submission of Laboratory notebook.

3
