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**B.Sc.-CBCS/IS/AQU. MGT/H/
C1P/17(Pr.)**

2017

AQUACULTURE MANAGEMENT

*(Taxonomy, Anatomy and Biology of Finfishes
and Shell Fishes*

[Honours]

(CBCS)

(Practical)

PAPER — C1P

Full Marks : 20

Time : 2 hours

Answer all questions

The figures in the right hand margin indicate marks

1. Dissect and display any one of system of the provided fish specimen. Draw a labelled diagram of your dissection. 1 + 2 + 1 + 1
(Each group will work out any one from the following)

(a) Afferent branchial system

(Turn Over)

(b) Efferent branchial system.

(c) Olfactory system

(d) Nervous system.

2. Identify the following provided specimens with suitable species characters. Write the systematic position of the identified specimen. 2×3

(a) Finfish(Fresh water/Marine) - 1 no.

(b) Shell fish (Fresh water/Marine) - 1 no.

(c) Plankter (Phyto/Zoo) slide - 1 no.

3. Estimate the Relative Gut length (GaSI) of provided fish specimen and interpret your result. $3 + 1$

4. Submission of Laboratory Note Book. 2

5. Viva-voce. 3