

V.P. & R.P.T.P.SCIENCE COLLEGE
Internal Test
B.Sc. IIIrd Semester
Zoology, US03CZO001

Friday
10/10/2014

Time: 2.00p.m.to 3.30p.m.
Marks-25

N.B. Draw neat and labeled diagrams wherever necessary.

Q-1. Multiple choice questions.

1. How many gonads are present in Obelia medusa?
(a) 2 (b) 4 (c) 6 (d) 8

2. The name of larva in Nereis is
(a) Trochophore (b) Bipinnaria (c) Zoea (d) Cercaria

3. Liver of Shark-is
(a) single lobed (b) Bi lobed (c) Tri lobed (d) Unlobed

Q-2. Answer the following questions (any two).

1. Name the types of locomotory organelles in Protozoa.
2. Write about characteristic features of Heteronereis.
3. Name the body apertures of Shark.

Q-3. Explain : (a) Nutrition by Polyps in Obelia.
(b) Conjugation in Protozoa with example.
OR

Q-3. Describe the canal system in Sycon.

Q-4. Describe the digestive system of Nereis.
OR

Q-4. Describe the reproductive system of Liver fluke.

Q-5. Write a note on economic importance of Fishes.
OR

Q-5. Describe the male urinogenital system of Shark.

