

V.P. & R.P.T.P. SCIENCE COLLEGE

SEMESTER-III INTERNAL EXAM

ZOOLOGY, US 03 CZOO 01

MONDAY

TIME: 3 TO 4:30 PM

5/10/2015

MARKS: 25

Q-1. MULTIPLE CHOICE QUESTIONS.

(3)

1. How many gonads present in a medusa of Obelia?
(a) 2 (b) 4 (c) 8 (d) 10
2. Which stage of Liver fluke infects the intermediate host?
(a) Redia (b) Cercaria (c) Miracidium (d) Sporocyst
3. The function of scroll valve found in Shark is
(a) Speed up the passage of food (c) Mix the food with bile juice
(b) Digest the food quickly (d) Delay the passage of food



Q-2. ANSWER THE FOLLOWING SHORT QUESTIONS (ANY TWO).

(4)

1. Write a note on the archeocytes found in Sycon.
2. Draw the diagram of external characters of Nereis.
3. Describe the placoid scales of Shark.

Q-3. (a) Explain the amoeboid movement of Protozoa.

(3)

(b) Differentiate between the polyp and medusa of Obelia.

(3)

OR

Q-3. Describe the canal system of Sycon.

(6)

Q-4. Describe: (a) External morphology of Liver fluke.

(3)

(b) Characteristic features of Heteronereis.

(3)

OR

Q-4. Describe the alimentary canal of Nereis.

(6)

Q-5. Describe the female reproductive system of Shark.

(6)

OR

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

(6)