

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

III- SEMESTER INTERNAL EXAM

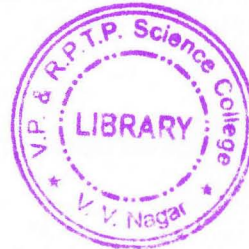
ZOOLOGY , US03CZOO01

5/10/2013, SATURDAY

TIME: 1pm to 2:30pm

MARKS: 30

Q-1. MULTIPLE CHOICE QUESTIONS.



(6)

1. The locomotory organelle of Amoeba is

- (a) lobopodia      (b) axopodia      (c) filopodia      (d) reticulopodia

2. Nutritive zooid of Obelia is

- (a) hydranth      (b) gastrozooid      (c) trophozooid      (d) all of these

3. Liver fluke is not affected by enzymes of host because of

- (a) suckers      (b) cuticle      (c) epidermis      (d) hooks

4. Nereis is a

- (a) herbivore      (b) Omnivore      (c) carnivore      (d) parasite

5. The Ampullae of Lorenzini function as

- (a) Chemoreceptor      (b) thermoreceptor      (c) photoreceptor      (d) rheoreceptor

6. Liver of Shark is

- (a) single lobed      (b) bilobed      (c) trilobed      (d) four lobed

Q-2. ANSWER THE FOLLOWING SHORT QUESTIONS (any three).

(6)

1. Enlist the methods of sexual reproduction found in Protozoa.

2. Write the types of cell present in mesenchyme of Sycon.
3. Name the sense organs present in Nereis.
4. Draw a labeled diagram of flame cell.
5. Write about the use of fishes as food.
6. Draw a labeled diagram of placoid scales.



Q-3. Describe the external morphology of Sycon.

(6)

OR

Q-3. (a) Explain the nutrition of Hydroid colony in Obelia.

(3)

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

(3)

Q-4. Describe the digestive system of Nereis.

(6)

OR

Q-4. Write notes on: (a) External morphology of Liver fluke.

(3)

(b) Redia larva of Liver fluke.

(3)

Q-5. Describe the structure and working of Scoliodon heart.

(6)

OR

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

(6)