

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

I-SEMESTER INTERNAL EXAM-2014

BIOLOGY, US01CBIO01



DATE: 6/12/2014

TIME: 11am to 12 noon

DAY: SATURDAY

MARKS: 25

Q-1. MULTIPLE CHOICE QUESTIONS.

(3)

1. The protective kind of cell found in hydra is known as
(a) Interstitial cell (b) Gland cell (c) Cnidoblast cell (d) Epithelial cell
2. How many segments are present in leg of Cockroach?
(a) 4 (b) 6 (c) 7 (d) 9
3. Which molluscan animal work as intermediate hosts?
(a) Dentalium (b) Octopus (c) Snails (d) Nautilus

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

(4)

1. Name the types of ingestion in Amoeba.
2. Write functions of cuticle in Cockroach.
3. Draw labeled diagram of external morphology of Balanoglossus.

Q-3. Describe the asexual reproduction in Amoeba.

(6)

OR

Q-3. Write a note on types of locomotion in Hydra.

(6)

Q-4. Describe the digestive system of Cockroach.

(6)

OR

Q-4. Write a note on types of metamorphosis and its hormonal control in insect.

(6)

Q-5. Write a note on economic importance of Mollusca.

(6)

OR

Q-5. Describe the water vascular system of Echinodermata.

(6)