

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)

- The protective kind of cell found in hydra is known as
(a) Interstitial cell (b) Gland cell (c) Cnidoblast cell (d) Epithelial cell
- How many segments are present in leg of Cockroach?
(a) 4 (b) 6 (c) 7 (d) 9
- 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)

- Name the types of ingestion in Amoeba.
- Write functions of cuticle in Cockroach.
- 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)