

B.Sc. (NEP) Semester-II
BSCZO601 - Core : Zoology Paper-I : Life and diversity of animals
Non Chordate (Arthropod to Hemichordate)

P. Pages : 1

Time : Two Hours



GUG/S/25/16776

Max. Marks : 40

-
1. Discuss in detail Nervous system of Periplaneta. 8

OR

Write a note on:

- a) Salivary glands of Periplaneta.
- b) Haemocoel of Periplaneta.

2. Write a detailed account on the pearl formation. 8

OR

Write a note on:

- a) Digestive glands in Pila.
- b) Female reproductive system of Pila.

3. Explain in detail Water vascular system of Asterias. 8

OR

Write a note on:

- a) Aboral surface of Asterias.
- b) Bipinnaria larva.

4. Describe in detailed account on Digestive system of Balanoglossus. 8

OR

Write a note on:

- a) External morphology of Balanoglossus.
- b) Tornaria larva.

5. Attempt the following. 8

- i) Ootheca.
- ii) Osphradium.
- iii) Regeneration.
- iv) Buccal diverticulum.
