

Exam. Code : 103202
Subject Code: 1271

B.A./B.Sc. 2nd Semester
ZOOLOGY ZOO-II B : BIO-DIVERSITY-II
(Arthropoda to Hemichordata)

Time Allowed—2 Hours] [Maximum Marks—35

Note :— There are **eight** questions for equal marks. Candidate are required to attempt any **four** questions.

1. Write a note on social organization in insects.
2. Discuss in detail about circulatory system of Cockroach.
3. Explain the anatomy and physiology of digestion in *Pila globosa*.
4. Write a note on heart and blood vascular system of *Pila*.
5. Write a note on water vascular system in Starfish.
6. Discuss in detail about Echinoderm larvae.
7. Explain the external characters of Balanoglossus.
8. Describe the affinities of Hemichordates with Chordates.

Exam. Code : 103202
Subject Code: 1271

B.A./B.Sc. 2nd Semester
ZOOLOGY ZOO-II B : BIO-DIVERSITY-II
(Arthropoda to Hemichordata)

Time Allowed—2 Hours] [Maximum Marks—35

Note :— There are **eight** questions for equal marks. Candidate are required to attempt any **four** questions.

1. Write a note on social organization in insects.
2. Discuss in detail about circulatory system of Cockroach.
3. Explain the anatomy and physiology of digestion in *Pila globosa*.
4. Write a note on heart and blood vascular system of *Pila*.
5. Write a note on water vascular system in Starfish.
6. Discuss in detail about Echinoderm larvae.
7. Explain the external characters of Balanoglossus.
8. Describe the affinities of Hemichordates with Chordates.