

B.Sc. - I (CBCS Pattern) Sem-I
USZOT01 / USCZOT01 - Zoology Core Paper-I
(Animal Diversity of Non-Chordate (Phylum-Protozoa to Annelida))

P. Pages : 1

GUG/W/22/11564

Time : Three Hours



Max. Marks : 50

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw well labelled diagram wherever necessary.

1. Describe Locomotory organelles and Locomotion in protozoa. 10
OR
Write a note on:
a) Sexual Reproduction in paramecium. 5
b) Canal system in sycon. 5
2. Describe the life cycle of Obelia. 10
OR
Write notes on:
a) Coral reefs. 5
b) Nematocyst. 5
3. Describe structure of Taenia Solium. 10
OR
Write notes on:
a) Life cycle of ascaris. 5
b) Parasitic adaptations of Ascaris. 5
4. Describe Excretory system of Hirudinaria. 10
OR
Write notes on:
a) Morphology of Leech. 5
b) Cocoom Formation. 5
5. Write 4 or 5 lines on the following **any ten**. 10
- | | |
|-------------------|---------------------|
| i) Cyclosis. | ii) Binary Fission. |
| iii) Pinacocyte. | iv) Coenosarc. |
| v) Gonozoid. | vi) Egestion. |
| vii) Scolex. | viii) Apolysis. |
| ix) Bladder Worm. | x) Hermaphrodite. |
| xi) Prostomium. | xii) Crop. |
