

B.Sc. - I (CBCS Pattern) Semester-I
USZOT01 - Zoology Paper-I - Animal Diversity of Non-Chordate - Protozoa to Annelida

P. Pages : 1

Time : Three Hours



GUG/S/25/11564

Max. Marks : 50

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1. Describe the canal system in sycon. 10
- OR**
- a) Transverse binary fission in paramecium. 5
- b) Locomotory organelle in protozoa. 5
2. Describe the structure of obelia. 10
- OR**
- a) Nematocyst. 5
- b) Coral reef. 5
3. Describe the structure of Ascanis lumbricoides. 10
- OR**
- a) Parasitic adaptation in Nematelminthes. 5
- b) Infection of Taenia Solium to primary host i.e. man. 5
4. Describe the digestive system of Hirudinaria. 10
- OR**
- a) Reproductive system of Hirudinaria. 5
- b) Fertilization and cocoon formation. 5
5. Write four or five lines on each of the following **any ten**. 10
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| i) Autogamy | ii) Choanoderm |
| iii) Cilia | iv) Perisarc |
| v) Gastrozooids. | vi) Planula larva |
| vii) Proglotid | viii) Apolysis |
| ix) Hexacanth | x) Nephridiopore |
| xi) Stomodaeum | xii) Ciliated organ |
