

B.Sc. Semester - 1 (NEP-2020) Examination**OCT/NOV-2024****ZOO: Non-Chordates -1 and Wildlife (Minor)****Time: 2:00 Hours****Marks: 50****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Que-1 Answer the Following Questions. (10)**
1) Give the classification of phylum protozoa up to class.
2) Describe behavior of Amoeba.
OR
- Que-1 Answer the Followings Questions. (10)**
1) Describe locomotion in Amoeba.
2) Describe structure of Amoeba.
- Que-2 Answer the Followings Questions. (10)**
1) Give the classification of phylum Porifera.
2) Describe Syconoid type canal system in porifera.
OR
- Que-2 Answer the Followings Questions. (10)**
1) Describe Spicules in Porifera.
2) Describe Leuconoid type of canal system in Porifera.
- Que-3 Answer the Followings Questions. (10)**
1) Describe phenomenon of polymorphism in Cnidaria.
2) Describe morphology of Obelia Medusa.
OR
- Que-3 Answer the Followings Questions. (10)**
1) Give the classification of Cnidaria up to class.
2) Describe histology of polyp hydranth.
- Que-4 Answer the Followings Questions. (10)**
1) Describe Marine National Park.
2) Describe Khijadia bird Sanctuary.
OR
- Que-4 Answer the Followings Questions. (10)**
1) Give the difference between National Park and Sanctuary.
2) Describe Kutch desert wildlife Sanctuary.
- Que-5 Answer the Followings Questions. (10)**
1) Describe Reproduction in Amoeba.
2) Describe Asconoid type of canal system.
OR
- Que-5 Answer the Followings Questions. (10)**
1) Describe sexual reproduction in Obelia.
2) Describe Gir National Park.
