

**B.Sc. Semester - 5 (NEP-2020) Examination****Oct/Nov - 2025****ZOO: Vermiculture and Vermicomposting (Skill Enhancement Course)****Time: 1:00 Hours****Marks: 25****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. Describe methods of Vermiculture.
2. Describe maintenance of Vermiculture unit.

OR

Que.1 ANSWER THE FOLLOWING QUESTIONS.

1. Describe suitable Indian earthworm species for Vermiculture.
2. Describe harvesting worms for new beds/bins.

Que.2 ANSWER THE FOLLOWING QUESTIONS. (10)

1. Describe suitable organic wastes for Vermicomposting.
2. Describe uses and benefits of Vermicompost and Vermiwash.

OR

Que.2 ANSWER THE FOLLOWING QUESTIONS.

1. Describe harvesting of Vermicompost and Vermiwash.
2. Describe the process of Vermicomposting and role of earthworms.

Que.3 ANSWER THE FOLLOWING QUESTION. (05)

1. Describe setting up of a basic Vermiculture bed/bin.

OR

2. Describe factors affecting the rate of Vermicomposting.

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