

B.Sc. Semester - 5 (Remedial) (NEP-2020) Examination**March/April-2026****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 (1) Describe in detail the role of vermiculture in waste reduction and improving soil health. (05)
- (2) Write a detailed note on the suitable species of earthworms for vermiculture. (05)
- OR
- Que.1 (1) Explain the various methods of vermiculture. (05)
- (2) Write a note on how to set up a vermiculture bed. (05)
- Que.2 (1) Write a note on the suitable organic waste for vermicomposting. (05)
- (2) Explain the role of earthworms in the process of vermicomposting. (05)
- OR
- Que.2 (1) Write a detailed note on harvesting of vermiwash and vermicompost. (05)
- (2) Explain the simple pit method of vermicomposting with appropriate labelled diagram. (05)
- Que.3 Write a note on the harvesting worms for vermiculture bed. (05)
- OR
- Que.3 Write a note on the benefits of vermicompost and vermiwash in farming. (05)
