

Exam. Code : 103201  
Subject Code : 1249

B.A./B.Sc. 1<sup>st</sup> Semester

**BOTANY**

**Paper-I A (Diversity of Microbes)**

Time Allowed—3 Hours] [Maximum Marks—35

**Note** :—There are **Eight** questions. Candidates are required to attempt any **Five** questions. **All** questions carry equal marks.

**SECTION—A**

1. Give the important features and life history of Polysiphonia.
2. Write a note on important features and life history of Vaucheria.

**SECTION—B**

3. Write note on structure, nutrition, reproduction and economic importance of Cynobacteria.
4. Give general characters of Viruses.

**SECTION—C**

5. Write a detailed note on important features and life history of Peziza.
6. Write details about the reproduction and life cycle of Phytophthora.

**SECTION—D**

7. Give details of morphology and life cycle of Colletotrichum.
8. Give details of morphology and life cycle of Puccinia.

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