

Exam. Code : 103201

Subject Code : 1250

B.A./B.Sc. 1st Semester (Batch 2021-24)

BOTANY

Paper-IA

(Diversity of Microbes)

Time Allowed—3 Hours] [Maximum Marks—35

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

SECTION—A

1. Give the general characters, classification and economic importance of Algae.
2. Write a note on important features and life history of Oedogonium.

SECTION—B

3. Give structure, nutrition and reproduction of bacteria.
4. Give general characters of Viruses.

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SECTION—C

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

SECTION—D

7. Give details of morphology and life cycle of Agricus.
8. Give general account of lichens. Give its economic importance.

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