



RAN-2203080401020002

M.Sc. (Sem.- I) Examination November - 2025 (Botany) Bot - 1002 - Mycology And Plant Pathology

Time: 3 Hours]

[Total Marks: 70

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) All the questions are compulsory.
- (3) Digits to the right side indicates full marks of the question.
- (4) Draw neat and labeled diagrams if necessary.

Seat No.:

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Student's Signature

Q.1. Classify Fungi (Alexopolous 1968) [16]

OR

Classify plant diseases.

Q.2. Attempt **ANY TWO** of the following: [18]

- i. Parasexuality
- ii. Economic importance of Fungi
- iii. General symptoms of plant diseases

Q.3. Describe briefly any two [18]

- i. Prophylatic measure for disease control
- ii. Powdery mildew of Mango
- iii. Blight of Colocasia

Q.4. Briefly explain any two of the following. [18]

- i. Ustilago
- ii. Rhizopus
- iii. Anatomical and morphological symptoms on host