


RAN-2303080402020003

M. Sc. (Sem.-II) Examination September - 2025
Botany : Plant Anatomy And Embryology (Paper-II-2002)

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) Draw diagrams wherever necessary.

Seat No.:

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Student's Signature

- Q.1. Answer in detail : Sexual Incompatibility System (16)**
- Q.2. Describe (Any two) (18)**
1. Epidermal tissues.
 2. Secretory and glandular tissue.
 3. Storage tissues
- Q.3. Describe (Any two) (18)**
1. General account of floral anatomy.
 2. Anomalous Secondary growth
 3. Polyembryony and its applications.
- Q.4. Describe (Any two) (18)**
1. Types of pollination and its pollinating agents
 2. Recalcitrant and orthodox seeds.
 3. Apomixis