



RAN-2303080402050003

M. Sc. (Sem.-II) Examination September - 2025
Botany (Skill Based Elective Paper-2005)
(Apiculture)

Time: 2 Hours]

[Total Marks: 30

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book (2) All questions carry equal marks. (3) Draw diagrams wherever necessary.	Seat No.: <table border="1" style="width: 100%;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> Student's Signature						

- Q.1.** Give a detailed account of diseases, pests and predators of honey bees. **(10)**
- Q.2.** Write a short note on any two of the following. **(10)**
1. Time of harvesting
 2. Wiggle dance
 3. Social structure of bee colonies.
- Q.3.** Describe any two of the following: **(10)**
1. Queen and Drone
 2. Bee pollen
 3. Tools / equipments required for bee keeping.