

**2303080402050003**  
**EXAMINATION APRIL 2024**  
**MASTER OF SCIENCE (BOTANY)**  
**(SECOND SEMESTER)**  
**APICULTURE**

[Time: Two Hours]

[Max. Marks: 30]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **MASTER OF SCIENCE (BOTANY)  
(SECOND SEMESTER)**
  - b. Name of the Subject : **APICULTURE**
  - c. Subject Code No : **2303080402050003**
2. Sketch neat and labelled diagram wherever necessary.
  3. Figures to the right indicate full marks of the question.
  4. All questions are compulsory.
  5. All questions carry equal marks.

Seat No:

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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 of honey.
2. Waggle dance of honey bee
3. Social structure of bee colonies.

**Q.3** Describe any two of the following: **10**

1. Queen and Drone in honey bee
2. Bee pollen
3. Tools/equipment required for bee keeping.

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