

Zoology

[NEP]

B.Sc. First Semester End Examination-2024

(Regular & Supplementary Paper)

PAPER-SEC1T

[Apiculture]

Full Marks: 20

Time: 01 Hr.

The figures in the right hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Group A

- | | |
|-------------------------------------------------------|----------------|
| 1. Answer any FIVE questions of the following: | 5x2= 10 |
| a) What do you mean by super sedure? | 2 |
| b) What is 'waggle dance'? | 2 |
| c) What is honey dew? | 2 |
| d) Mention the composition of bee wax. | 2 |
| e) What is propolis? | 2 |
| f) What supersedure in beekiping? | 2 |
| g) What is royal jelly? State its significance. | 1+1 |
| h) Mention the basic rules for maintaining a beehive. | 2 |

(2)

Group B

2. Answer any TWO questions of the following: 2x5 = 10

- a) Briefly describe the problems and prospects of Apiculture in India. 5
- b) Write down the names of equipment needed for bee keeping and mention their role. 2+3
- c) Discuss the indigenous and modern methods of the extraction of honey. 2+2+1
