

D 130838

(Pages : 2)

Name.....

Reg. No.....

FIFTH SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2025

Organic Farming

SDC 5AG 26—AGRICULTURAL ENTERPRISES

(2021 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A*Each question carries 2 marks.**(Ceiling 20)*

1. Differentiate wagtail dances and round dance of honey bees.
2. Differentiate stifling and reeling.
3. Differentiate Mulberry silkworm and Tasar silkworm.
4. Distinguish between double layer spawning and top layer spawning.
5. What are the physiological disorders in rose ?
6. Briefly explain casing.
7. Write the difference between propolis and royal jelly.
8. Match the following :

a) <i>Galleria mellonella</i>	–	1	Bird.
b) <i>Vespa orientalis</i>	–	2	Ant.
c) <i>Dorylus labiatus</i>	–	3	Wasp.
d) <i>Merops orientalis</i>	–	4	Wax moth.
9. Write about the special features of queen ?
10. Draw the life cycle of mushroom.
11. What are the different methods of physical disinfection in silkworm ?
12. What are the two types of primitive or indigenous method bee keeping.

Turn over

Section B

*Each question carries 5 marks.
(Ceiling 30)*

13. Briefly explain the four different sp. of honey bees.
14. Explain the post-harvest processing of cocoons.
15. Short note on cultivation of paddy straw mushroom.
16. Draw parts of beehive and label it with short description.
17. Write down the production technology of milky mushroom.
18. Give an account on important pests of silkworm.
19. Write about brood diseases of bees.

Section C

*Answer any **one** question.
The question carries 10 marks.*

20. Write an essay on bee keeping.
21. Discuss about silkworm rearing. Explain types of silkworms in India and processing of cocoon.

(1 × 10 = 10 marks)