

**D 130839**

(Pages : 2)

Name.....

Reg. No.....

**FIFTH SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2025**

Organic Farming

SDC 5AG 27—FUNDAMENTALS OF ORGANIC FARMING

(2021 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A***Each question carries 2 marks.**(Ceiling 25)*

1. Define organic Farming.
2. What is alternative agriculture ?
3. What is Afforestation ?
4. Define Permaculture.
5. Define Biofertilizer.
6. What is HEIA ?
7. What is Manure ?
8. Write 2 examples of leguminous green manure.
9. What is global warming ?
10. What is Mulching ?
11. Describe row intercropping.
12. What are Biopesticides ?
13. What is biodynamic farming ?
14. Expand :
  - (a) NPOP ; and
  - (b) NAPP.
15. Describe labelling in organic farming.

**Turn over**

**Section B**

*Each question carries 5 marks.  
(Ceiling 35)*

16. Describe the major goals of sustainable agriculture.
17. Discuss the greenhouse effect ?
18. Write a note on the advantages of organic farming.
19. Describe about vermicompost and its advantage.
20. Discuss weed management in organic farming.
21. Describe the criteria for LEISA.
22. Discuss essential characteristics of organic farming.
23. Write a note on the benefit of biofertilizers in organic farming.

**Section C**

*Answer any **two** questions.  
Each question carries 10 marks.*

24. Elaborate on the elements of sustainability.
25. Briefly discuss the principles, components, and advantages of organic farming.
26. Write down the management practices of sustainable agriculture.
27. Briefly discuss the problems of modern agriculture.

(2 × 10 = 20 marks)