



QP CODE: 25021659



25021659

Reg No : .....

Name : .....

**B.VOC DEGREE REGULAR/REAPPEARANCE EXAMINATIONS, MARCH 2025**

**Sixth Semester**

B.Voc Sustainable Agriculture

**STAG6S1T - FARMING SYSTEM APPROACH FOR SUSTAINABLE CROP  
PRODUCTION**

2018 Admission Onwards

9C23EB9E

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Give 4 examples of crops in multilevel cropping.
2. What do you mean by banana based cropping system?
3. What are the problems related to sole cropping?
4. Define cropping scheme.
5. What is true allelopathy?
6. List out 4 major agroforestry systems.
7. List out the components of social forestry programmes.
8. What do you mean by sugarcane based farming system?
9. List out 4 elements of IFS.
10. Give examples of 2 honey bee sp. grown in India.
11. No chemical application is recommended in natural farming- substantiate.
12. Define Zero budget natural farming.

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. What are the advantages of mixed farming?
14. What is crop rotation? Mention the principles.
15. What are the principles of cropping scheme preparation?
16. Explain Cropping intensity index.
17. Write a note on cassava based cropping system with its advantages.
18. What are importance of legumes in a cropping system?
19. Write in detail about elements of IFS.
20. Comment on allied enterprises of IFS .
21. ZBNF is also known as low input farming. Substantiate.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. What do you mean by multilevel cropping? What are the advantages?
23. Explain MCI, cropping intensity index and RCC with examples.
24. Write in detail about important cropping systems in India.
25. Write an essay about role of apiculture and dairy farming in IFS.

(2×15=30)

