

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 18

B.Sc. (Agriculture) (2014 to 2018) (Sem.-4)

**ORGANIC FARMING**

Subject Code : BSAG-402

M.Code : 72754

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

**SECTION-A**

**Write briefly :**

1. Demeter
2. Organic farming
3. Fukuoka farming
4. Rishi krishi
5. Bio fertilizers
6. Natural farming
7. Labelling
8. NPOP
9. Vermiwash
10. PGS certification system

### SECTION-B

11. Discuss about crops and varieties used for raising organic crops.
12. Discuss the prospects of organic farming in India.
13. Write a short note on concept of organic farming.
14. Discuss the principles of health.
15. Write a short note on organic standards.

### SECTION-C

16. a) Discuss in detail about national standards for organic production.  
b) Write down relevance of organic farming.
17. Discuss different organic weed management options.
18. Discuss the importance of pest management in organic farming. What are pros and cons of biological pest control in crops? Discuss in detail about various components of pest management in organic farming.

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**