

Total No. of Pages : 02

Total No. of Questions : 09

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

- 1. Define the following :**

- Fukuoka farming
- Rishikrishi
- Natural farming
- Agnihotra krishi
- Myco herbicides
- Demeter
- Earthworms
- Transition period
- Bio-pesticides
- Trichoderma

SECTION-B

2. Discuss Biodynamic farming.
3. Write down the relevance of organic farming in present context.
4. Discuss the organic farming standards.
5. Discuss the role of legumes in organic agriculture.
6. Define Accreditation. Discuss the functions of accreditation agencies.

SECTION-C

7. Define organic farming. Write the present scenario of organic farming. Discuss principles of organic farming.
8. Discuss weed management options in organic agriculture.
9. 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 number or making passing request on any page of Answer sheet will lead to UMC against the Student.