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Total No. of Pages : 02

Total No. of Questions : 09

**B.Sc. - Honours (Agriculture) (Sem-6)**  
**PRINCIPLES OF ORGANIC FARMING**

Subject Code : BSAG-607-19

M.Code : 91798

Date of Examination : 09-06-2023

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. Write briefly :**

- a) Myco herbicides
- b) Codex Alimentarius
- c) Biodynamic farming
- d) Trichoderma
- e) Trichogramma cards
- f) Natural farming
- g) Labelling
- h) Certification transference
- i) Compost
- j) Bio-pesticides.

**SECTION-B**

2. Write down a short note on Bio control agents.
3. Write down a short note on choice of seed/variety for organic farming.
4. Discuss the initiatives taken by Govt. for the promotion of organic farming.

5. Discuss the Participatory Guarantee System of Certification.
6. Write a short note on concept of organic farming.

### **SECTION-C**

7.
  - a) Write down the advantages and disadvantages of organic agriculture.
  - b) Discuss in detail about certification and accreditation process in organic farming.
  - c) Discuss organic production requirements, in detail.
8.
  - a) Discuss cultural weed control in context of organic agriculture.
  - b) Discuss the importance of bio-control agents in organic farming. Write their pros and cons.
  - c) Discuss in detail about various components of disease management in organic farming.
9. Differentiate farmyard manure and vermicompost and how will you construct vermin compost unit and what types of earthworms are used for vermicomposting? Discuss its procedure from starting upto harvesting of vermicompost, in detail. How can we use vermiwash?

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