

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

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

Subject Code : BSAG-607-19

M.Code : 91798

Date of Examination : 15-07-22

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. Albert Howard
- b. Bio-decomposer
- c. Natural farming
- d. Fortification
- e. Collego
- f. Fukuoka farming
- g. Diversity
- h. Labelling
- i. Certification transference
- j. Rishikrishi.

SECTION-B

2. Discuss Biodynamic farming.
3. “*Rock phosphate can be used as nutrient source under organic farming*”. Comment
4. Discuss the characteristics of organic farming.
5. “*High yielding hybrid seeds can be used under organic farming for raising crops/vegetables etc.*”. Comment.
6. Define accreditation. Discuss the functions of accreditation agencies.

SECTION-C

7. Discuss principles of organic farming. Define organic farming as per definition given by NPOP and then write down the advantages and disadvantages of organic agriculture.
8. Define composting. Explain the chemical changes during the process of composting and discuss about various methods of composting. Show diagrammatically the stages of composting.
9. Define Participatory Guarantee System (PGS).
 - a. Give its advantages and disadvantages.
 - b. Discuss the concept of organic ecosystems
 - c. Discuss cultural weed control in context of organic agriculture.

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.