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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 & Onwards) (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**Q1. Define the followings :**

- a) Fukuoka farming
- b) Rishikrishi
- c) Natural farming
- d) Non-edible cake
- e) Myco herbicides
- f) NO₃ pollution
- g) Diversity
- h) Labelling
- i) Certification transference
- j) Compost



SECTION-B

- Q2. Discuss Biodynamic farming.
- Q3. How can consumer be sure that foods are genuinely organic?
- Q4. Discuss the characteristics of organic farming.
- Q5. Discuss the role of mulching in organic agriculture.
- Q6. Define accreditation. Discuss the functions of accreditation agencies.

SECTION-C

- Q7. Write the present scenario of organic farming. Discuss that principles involved in organic farming.
- Q8. Define composting. Explain the chemical changes during the process of composting and discuss about various methods of composting. Show diagrammatically the stages of composting.
- Q9. a) Discuss cultural weed control in context of organic agriculture.
- b) Define organic farming as per definition given by NPOP and then write down the advantages and disadvantages of organic agriculture.

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.