

**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)  $\text{NO}_3$  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.**