

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc. (Agriculture) (2014 & Onwards) (Sem.-1)**

# AGRONOMY-I

**Subject Code : BSAG-101**

**M.Code : 72208**

**Time : 3 Hrs.**

**Max. Marks : 30**

**INSTRUCTION TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **ONE** mark each.
2. **SECTION-B** contains **FIVE** questions carrying **2<sup>1</sup>/<sub>2</sub>** (Two and Half) marks each and students has to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **FIVE** marks each and students has to attempt any **TWO** questions.

## SECTION-A

**Q1. Write short notes on :**

- a) Good Agricultural Practices
- b) Intercropping
- c) Crop production
- d) Soil fertility
- e) Zaid kharif
- f) Agronomy
- g) Consortium
- h) Rogue
- i) PWP
- j) Green manuring

### SECTION-B

- Q2. Enlist different methods of sowing. Discuss any one method in detail.
- Q3. Differentiate primary and secondary tillage. Write down characteristics of good seed bed.
- Q4. Define weeds. Discuss weed characteristics.
- Q5. Define crop rotation and write down its pros and cons.
- Q6. Discuss the scope of Agronomy as a subject in modern day agriculture.

### SECTION-C

- Q7. Differentiate dryland and rainfed farming. Describe the agronomic practices which are helpful in increasing crop production in dryland areas.
- Q8. How crop classification is helpful? Discuss in detail agronomic classification alongwith suitable examples.
- Q9. a) How weeds are disseminated?
- b) Discuss common methods of weed control.

**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.**