

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 to 2018)/Hons. Agriculture (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 **2½** (Two and Half) marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **FIVE** marks each and students have to attempt any **TWO** questions.

SECTION-A

- 1. Write short notes on :**

- Rogue
- Intercropping
- Tilth
- Soil productivity
- Zaid rabi
- Agriculture
- Weedicide
- Zero tillage
- Available water
- Maturity of crops

SECTION-B

2. Write a detailed note on methods of sowing.
3. Differentiate primary and secondary tillage. Write down characteristics of good seedbed.
4. Define weeds. List the characteristics of weeds. Explain any two characteristics.
5. Define crop rotation and write down its pros and cons.
6. Define Agronomy. Discuss the scope of Agronomy as a subject in modern day agriculture.

SECTION-C

7. Describe the agronomic practices which are helpful in increasing crop production under dry land conditions.
8. How crop classification is helpful? Discuss in detail botanical classification alongwith suitable examples.
9. Define irrigation. Enlist important irrigation methods. Discuss advantages and disadvantages of any two irrigation methods.

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.