Roll No. | | | | | | | | | | | | **Total No. of Pages : 01**

Total No. of Questions : 08

B.Sc. (Agriculture) (2014 to 2018) (Sem.–1)

AGRONOMY-I

Subject Code : BSAG-101

M.Code : 72208

Time : 2 Hrs. **Max. Marks : 30**

INSTRUCTIONS TO CANDIDATES :

1. **Attempt any FIVE question(s), each question carries 6 marks.**

1. a. Define weed. Discuss their advantages and disadvantages.

   b. Discuss crop-weed competition and losses caused by weeds.

2. Define Agronomy. Write its relation with other sciences.

3. Define crops; classify the crops according to agronomic classification along with suitable examples.

4. Discuss impact of agriculture in trade and industry.

5. Write a detailed note on methods of weedicide application.

6. Write down a short note on minimum tillage. Give characteristics of good seed bed.

7. a. Define green manuring. Write down important characteristics of a good green manuring crop.

   b. Write the name of two green manuring crops. How soil fertility can be maintained.

8. Define crop rotation. Write down principles of crop rotation. Discuss advantages of crop rotation.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.