

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Agriculture) (2018 Batch) (Sem.-1)

INTRODUCTORY AGRONOMY

Subject Code : BVAG 104-18

M.Code : 75652

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **ONE** mark each.
2. **SECTION-B** contains **FIVE** questions carrying **2¹/₂** (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 have to attempt any **TWO** questions.

SECTION-A

I. Write short notes on :

- a) Green Manuring
- b) Physiological maturity
- c) Seed bed
- d) Farm tools
- e) Field capacity
- f) Weed
- g) Crop Weed Competition
- h) Mixed cropping
- i) Germination
- j) Agriculture

SECTION-B

2. Define Agronomy, write its relations with other sciences.
3. Define crops; classify the crops according to agronomic classification with suitable examples.
4. Differentiate rainfed farming and dryland farming.
5. Define Weeds. Discuss different characteristics of weeds.
6. Write down a short note on minimum tillage. Discuss the principles of tillage.

SECTION-C

7. Differentiate soil fertility and productivity. Suggest some points to farmers for maintaining soil fertility.
8. Define Crop Rotation. Write down principles of crop rotation. Discuss advantages of crop rotation.
9.
 - a) Discuss the impact of agriculture on trade and industry.
 - 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.