

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

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

INTRODUCTORY AGRONOMY

Subject Code : BVAG 104-18

Paper ID : [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 2½ (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**I. Write short notes on :**

- (a) Green manuring
- (b) Maturity and harvesting of crops
- (c) Multiple cropping
- (d) Weed characteristics
- (e) Farm tools
- (f) Rice residues
- (g) Crop weed competition
- (h) Relay cropping
- (i) Germination
- (j) Seed bed

SECTION-B

2. Define Agronomy, write its relations with other sciences.
3. Define crops; classify the crops according to season and economic importance alongwith suitable examples.
4. Differentiate rainfed farming and dryland farming.
5. Define weeds. Write a detailed note on common methods of weed control.
6. Write down a short note on minimum tillage. Discuss the requirements of minimum tillage.

SECTION-C

7. Differentiate soil fertility and productivity. Discuss the ways to maintain soil fertility.
8. Define crop rotation. Write down principles of crop rotation. Discuss advantages of crop rotation.
9. Discuss the impact of agriculture on trade and industry.