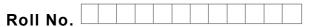
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Total No. of Pages : 02

Total No. of Questions : 09

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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 :

- SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark 1. each.
- 2. SECTION-B contains FIVE questions carrying 2¹/₂ (Two and Half) marks each and students has to attempt any FOUR questions.
- SECTION-C contains THREE questions carrying FIVE marks each and students 3. has to attempt any TWO questions.

SECTION-A

I. Write short notes on :

- (a) Green manuring
- .us FirstRanker.com (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



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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.