

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc. Agriculture (2014 to 2018) (Sem.-7)**

# PRODUCTION TECHNOLOGY OF SPICES, AROMATIC MEDICINAL AND PLANTATION CROPS

**Subject Code : BSAG-CS 705**

**M.Code : 74832**

**Time : 3 Hrs.**

**Max. Marks : 60**

### INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

## SECTION-A

- 1. Write short notes on :**

- (a) Medicinal crops
- (b) Alkaloids
- (c) Propagation methods in aromatic crops
- (d) Essential oil
- (e) Uses of rauwolfia
- (f) Palmarosa
- (g) Health benefits of fenugreek
- (h) Distillation
- (i) Processing of ginger
- (j) Weeds in coriander

## **SECTION-B**

2. Discuss the agronomic practices for citronella cultivation.
3. Sowing time, seed rate, varieties, harvesting time and uses of coffee.
4. What is the role of spice crops in Indian agriculture?
5. Enlist the uses of pipli and dioscorea.
6. What are the ways to use arecanut and dill seed?

## **SECTION-C**

7. Discuss in details about the cultivation practices in mentha.
8. Write the package of practices followed for successful cultivation of turmeric in Punjab.
9. What is the production technology for cashew? Discuss in detail.

**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.**