

### SECTION-B

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Explain the principles of intercropping.
- Q.12 Why tillage is necessary for crop production.
- Q.13 Write the advantages of crop rotation.
- Q.14 Explain the effect of weather parameters on crop growth and development.
- Q.15 Distinguish between kharif and rabi crop, giving two examples of each.
- Q.16 Write major varieties, sowing time, fertilizer and water requirements for okra.
- Q.17 Explain cropping pattern in detail with suitable example.
- Q.18 Differentiate between intercropping and mixed cropping.

### SECTION-C

**Note:** Long answer type questions. Attempt any one question out of two questions. (10x1=10)

- Q.19 Describe the package of practices for cultivation of sugarcane crop.
- Q.20 Classify field crops on the basis of life period and cultural practices.

No. of Printed Pages : 2

Roll No. ....

189222

**Level 3, 2nd Sem. / Branch: Food Processing**

**Subject : Crop Production Technology**

Time : 2 Hrs.

M.M. : 50

### SECTION-A

**Note:** Objective/ Completion type questions. All questions are compulsory. (10x1=10)

- Q.1 The cultivation of vegetable crops is called.....
- Q.2 Large grasses cultivated for their nutritious seeds are called.....
- Q.3 The agricultural implement used to sow seeds is called a seed.....
- Q.4 The crops grown between the two cereal crops in crop rotation are.....
- Q.5 Cash crop
- Q.6 Growing two or more crops at a time in a field is called.....
- Q.7 Field crops
- Q.8 .....is considered as father of tillage
- Q.9 Intensive cropping
- Q.10 Name the nitrogen fixing bacteria in root nodules of leguminous plants.

(40)

(2)

189222

(1)

189222