

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 What are different methods of sowing / Seed placement? Briefly explain. (CO4)

Q.24 What are various methods of harvesting crops? Also state various factors affecting harvesting of crops ? (CO7)

Q.25 Describe various factors that cause damage to crops. How these factors can be controlled. (CO6)

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Roll No. ....

**2nd Sem / Agri**

**Subject : Crop Production**

Time : 3 Hrs.

M.M. : 60

### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Which one is the primary tillage equipment? (CO3)

- a) Cultivators                      b) Harrows
- c) Disc Plough                      d) Planks

Q.2 The process of growing different crops in succession on a piece of land in a specific period of time is (CO2)

- a) Diversification                      b) Intensity
- c) Production                      d) Crop rotation

Q.3 Weed dispersal is carried out by (CO6)

- a) Air                      b) Birds
- c) Water                      d) All of the above

- Q.4 Apiculture is the branch of agriculture which deals with\_\_\_\_\_ (CO1)
- a) Bee keeping                      b) Field crops  
c) Vegetable crops                d) None of the above
- Q.5 Which crops fix nitrogen in the soil
- a) Cereal crops                      b) Pulses  
c) Fibre crops                        d) None of the above
- Q.6 On slopy land , the best cropping system to be followed is:
- a) Mix cropping                      b) Cover cropping  
c) Strip cropping                    d) Multiple cropping

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Give two examples of pulse crops grown in Haryana. (CO1)
- Q.8 Rabi Crops are grown in\_\_\_\_\_ season. (CO2)
- Q.9 The process of applying water to the plants is called \_\_\_\_\_. (CO5)
- Q.10 Name two critical stages of water application. (CO5)
- Q.11 Define Plucking. (CO7)
- Q.12 Name two types of plant nutrients. (CO6)

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### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Describe the factors affecting seed germination. (CO4)
- Q.14 Explain the agronomical methods of weed control. (CO6)
- Q.15 Write down four advantages of crop rotation. (CO2)
- Q.16 List different factors that affect crop production. (CO1)
- Q.17 Write four effects of tillage on the soil characteristics. (CO3)
- Q.18 Explain the crop production as an art and science. (CO1)
- Q.19 Describe the principle of mixed cropping and its advantages. (CO2)
- Q.20 Describe the factors affecting selection of irrigation method. (CO5)
- Q.21 What is the need and importance of diversification in agriculture? (CO2)
- Q.22 How the soil fertility can be maintained? (CO6)

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