



- Q.4 Which one of the following is/are the weed control method? (CO6)
- a) Agronomic practices
  - b) Mechanical Practices
  - c) Biological practices
  - d) All the above

- Q.5 Which one of the following crop has not a leguminous crop? (CO6)
- a) Grams
  - b) Beans
  - c) Peas
  - d) None of these

- Q.6 For seed bed preparation, implements used \_\_\_\_\_ (CO4)
- a) Primary tillage implements
  - b) Secondary tillage implements
  - c) Both of these
  - d) None of these

### SECTION-B

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

- Q.7 Zero tillage process is also called as \_\_\_\_\_ (CO5)
- Q.8 Enlist different types of seeds. (CO4)
- Q.9 Define bio-pesticide. (CO6)

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- Q.10 Leguminous crops are sown for \_\_\_\_\_ fixation in soil. (CO2)
- Q.11 Enlist two methods of harvesting of the grain crops. (CO7)
- Q.12 Write any two Rabi crops. (CO1)

### SECTION-C

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

- Q.13 Discuss how crop production is an art, science and business. (CO1)
- Q.14 Define crop rotation and also write down its advantages. (CO2)
- Q.15 Enlist any four tips for safe storage and better handling of fertilizers. (CO6)
- Q.16 Highlights the four strategies to maintain the soil fertility. (CO6)
- Q.17 Classify the different plant nutrient elements and their importance. (CO3)
- Q.18 What is concept behind the crop diversification? Also write two advantages. (CO2)
- Q.19 Elaborate any four factors that affect the harvesting of crops. (CO7)
- Q.20 Explain different types of seeds. (CO4)

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