

SECTION-D

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

- Q.23 What are the different methods of tillage? Explain the effect of tillage on the soil characteristics and nutrient availability.
- Q.24 What are the different methods of harvesting? Also state various factors affecting the harvesting of crops.
- Q.25 Give the detailed modern package practices for growing of any one cereal crop in Haryana.

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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 The process of growing different crops in succession on a piece of land in specific period of time is called
- a) Production b) Cropping Intensity
c) Diversification d) Crop rotation
- Q.2 The plants that complete for nutrients and water with main crop is called
- a) Crop b) Weed
c) Root d) All of these
- Q.3 The process of applying water to the plants is called
- a) Duty b) Delta
c) Irrigation d) Requirement

- Q.4 Which one of the following crops has not a leguminous crop?
- a) Grams b) Beans
c) Peas d) None of these
- Q.5 Which classification of tillage involves initial major soil working operation?
- a) Tertiary tillage b) Secondary tillage
c) Primary tillage d) All of these
- Q.6 Dibbling is a
- a) Harvesting method b) Tillage operation
c) Irrigation method d) Sowing method

SECTION-B

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

- Q.7 Name any two types of fertilizers.
- Q.8 Name of any two types of seeds.
- Q.9 _____ crops are grown in winter season.
- Q.10 Define organic fertilizers.
- Q.11 Give two examples of leguminous crops.
- Q.12 The scientific study of insects is called _____.

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SECTION-C

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

- Q.13 Write advantages and disadvantages of using of organic fertilizers.
- Q.14 What are the different types of seeds?
- Q.15 Write a short note on crop diversification.
- Q.16 Write a short note on crop rotation and cropping intensity.
- Q.17 Enlist four factors that affect the crop production.
- Q.18 Discuss about plant nutrient elements and their importance.
- Q.19 Explain the mechanical and agronomical methods of weed control.
- Q.20 List four operations required for raising horticultural crops.
- Q.21 Highlights the different strategies to maintain the soil fertility.
- Q.22 What is the importance of tillage?

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