

- Q.27 Describe the various factors that affecting the harvesting of crops.
- Q.28 Describe the different methods of irrigation.
- Q.29 Classify the plant nutrient elements and their importance.
- Q.30 Write down the importance of intercultural operation.
- Q.31 Explain how soil fertility can be maintained?
- Q.32 Write a short note on modern techniques for raising paddy crop.
- Q.33 Write a short note on zero tillage.
- Q.34 Differentiate between dibbling and seed drilling methods of sowing.
- Q.35 Give four tips for safe storage and better handling of fertilizers.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Describe the harmful effects of weeds and explain in detail the various methods of weed control.
- Q.37 Describe various factors that cause damage to crops? How these factors can be controlled?
- Q.38 What are the different methods of tillage? Explain the effect of tillage on the soil characteristics and nutrient availability.

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Roll No.

3rd Sem / Agri. Subject:- Crop Production

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 The study of soil as natural resources on surface of earth is called
- a) Agrology b) Apiculture
- c) Entomology d) Soil Science
- Q.2 Broadcasting is a
- a) Harvesting method b) Tillage operation
- c) Irrigation method d) Sowing method
- Q.3 The process of removing seeds from their pods/ earheads is called
- a) Harvesting b) Threshing
- c) Weeding d) Cutting
- Q.4 Which one of the following crops has minimum water requirement
- a) Bajra b) Cotton
- c) Sugarcane d) Wheat

- Q.5 Which one of the following is not a method of applying fertilizers
- a) Broadcasting b) Localized placement
c) Fogging d) Foliar application
- Q.6 The crops which are grown in winter season
- a) Kharif b) Rabi
c) Zaid d) Monsoon
- Q.7 The plants that compete for nutrients and water with main crop is called
- a) Crop b) Weed
c) Root d) All of these
- Q.8 Which one of the following is cash crop in respective of Haryana state?
- a) Cotton b) Wheat
c) Paddy d) Gram
- Q.9 Which one of the following crops has not a leguminous crop?
- a) Grams b) Beans
c) Peas d) None of these
- Q.10 Zero tillage process is also called as
- a) No-till farming b) Minimum tillage
c) Small till farming d) Deep tillage

SECTION-B

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

- Q.11 Names of any two types of seeds.
- Q.12 Define weed.
- Q.13 Define agriculture.
- Q.14 Define harvesting.
- Q.15 Define irrigation.
- Q.16 Name any two types of fertilizers.
- Q.17 Give any two methods of harvesting of the grain crops.
- Q.18 Give any two methods of tillage.
- Q.19 Give two examples of oilseed crops.
- Q.20 Define apiculture.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain the crop production as an art and science.
- Q.22 Describe the characteristics of good seeds.
- Q.23 Enlist different methods of harvesting? Explain any one.
- Q.24 Write a short note on crop diversification.
- Q.25 What is the difference between mixed cropping and intensive cropping .
- Q.26 List four operations required for raising horticultural crops.