

- Q.28 Write a short note on crop rotation and cropping intensity.
- Q.29 Give four tips for safe storage and better handling of fertilizers.
- Q.30 What are the different types of seeds?
- Q.31 What is the importance of intercultural operations?
- Q.32 Enlist some factors that affect the crop production.
- Q.33 Describe the effect of tillage on the soil characteristics and nutrient availability.
- Q.34 Explain the mechanical and agronomical methods of weeds control.
- Q.35 Write a short note on crop residue management.

#### SECTION-D

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

- Q.36 What are the modern techniques for raising the wheat and paddy crops?
- Q.37 What are different methods of sowing / seed placement? Briefly explain.
- Q.38 What are the different methods of harvesting? Also state various factors affecting the harvesting of crops.

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**3rd Sem.**  
**Branch : Agri**  
**Sub. : Crop Production**

**Time : 3 Hrs.**

**M.M. : 100**

#### SECTION-A

**Note: Multiple type Questions. All Questions are compulsory. (10x1=10)**

- Q.1 The practice of culturing flowering plants for ornamental and aesthetic purposes.
- a) Agronomy                      b) Floriculture  
c) Horticulture                  d) Apiculture
- Q.2 Dibbling is a
- a) Harvesting method      b) Tillage operation  
c) Irrigation method        d) Sowing method
- Q.3 Which of these is not a harvesting method?
- a) Drilling                        b) Reaping  
c) Digging                        d) Plucking
- Q.4 The process of mechanical manipulation of soil is called
- a) Tillage                         b) Broadcasting  
c) Irrigation                      d) Levelling

- Q.5 Which one of the following crop has maximum water requirement
- a) Bajra                              b) Mustard
- c) Sugarcane                        d) Wheat
- Q.6 Which of the following is the weed control method
- a) Agronomic practice    b) Mechanical practice
- c) Biological                        d) All the above
- Q.7 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.8 The tag colour of breeder seeds
- a) White                                b) Golden yellow
- c) Purple                                d) Red
- Q.9 The process of applying water to the plants is called
- a) Duty                                 b) Delta
- c) Irrigation                         d) Requirement
- Q.10 The scientific study of insects is called
- a) Entomology                        b) Nematology
- c) Ecology                              d) Biology

## SECTION-B

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

- Q.11 Which nutrient is supplied by Urea?
- Q.12 Define threshing.
- Q.13 Define agronomy.
- Q.14 Give two examples of oilseed crops.
- Q.15 Give two examples of leguminous crops.
- Q.16 Name any two types of pesticides.
- Q.17 List of two harmful effects of weeds.
- Q.18 List of two cash crops.
- Q.19 List of two rabi and two kharif crops
- Q.20 Define floriculture.

## SECTION-C

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

- Q.21 What is the importance of tillage?
- Q.22 Describe the process of vermicomposting.
- Q.23 What are the advantages of crop rotation.
- Q.24 Write a short note on eco friendly pest management?
- Q.25 Write down four characteristics of good seeds.
- Q.26 Describe the harmful effects of weeds.
- Q.27 Enlist different methods of tillage. Explain any one.