



**Instructions**

1. New section on new page
2. Draw necessary diagrams
3. Keep you paper neat and clean
4. Honesty is the best policy.

**SECTION-A**

- Q1.** Which of the following are agricultural implements?  
**A** Seed drills     **B** Silos     **C** Harrow     **D** All of these     **1 Mark**
- Q2.** The soil matter formed by decayed organic matter is called:  
**A** Pesticide     **B** Fertiliser     **C** Humus     **D** Biocide     **1 Mark**
- Q3.** Which of the following is not a kharif crop?  
**A** Paddy.     **B** Mustard.     **C** Maize.     **D** Groundnut.     **1 Mark**
- Q4.** Which of the following crops can be transplanted?  
**A** Paddy     **B** Tomatoes     **C** Chillies     **D** All the above     **1 Mark**
- Q5.** The system of irrigation where water is supplied drop by drop near the roots of plants, is called:  
**A** Pulley system     **B** Drip system     **C** Sprinkler system     **D** Lever system     **1 Mark**
- Q6.** The process of beating out grains from the harvested wheat crop is called:  
**A** Beating     **B** Crushing     **C** Threshing     **D** Harvesting     **1 Mark**
- Q7.** Good quality seeds are important for better yield. Choose the incorrect one, about seeds:  
**A** Solid and free from fungal spores or insects.     **B** For better breed hybrid seeds are selected.  
**C** Healthy seeds are separated and dried before sowing.     **D** Seeds placed deep into the soil.     **1 Mark**
- Q8.** Fish liver oil is rich in:  
1. Vitamin A.     2. Vitamin B.     3. Vitamin C.     4. Vitamin D.     **1 Mark**
- Q9.** The monsoon season in our country is during the months:  
**A** A and B     **B** B and C     **C** A and D     **D** Only D     **1 Mark**
- Q10.** Which implement is used for harvesting?  
**A** April to december.     **B** June to september.     **C** November to march.     **D** January to may.     **1 Mark**
- Q11.** Which is the best time for the removal of weeds?  
**1 Mark**
- Q12.** Name one major food nutrient provided by fish.     **1 Mark**
- Q13.** Which agricultural practice comes first: harvesting or weeding?  
**1 Mark**
- Q14.** Which is the first step in the cultivation of a crop?  
**1 Mark**
- Q15.** State whether the following statement are True or False. Correct the false statement.  
Freshly harvested grains must be dried before storing.     **1 Mark**

**Reason (R):** Kharif crop is dependent on the western monsoon.

- A** If both assertion and reason are correct and reason is correct explanation of the assertion     **B** If both assertion and reason are correct, but the reason is not the correct explanation of the assertion.     **1 Mark**
- C** If assertion is correct, but reason is incorrect.     **D** If assertion is incorrect, but reason is correct.     **1 Mark**

**SECTION-B**

- Q17.** What is a fertiliser? Name any two fertilisers. State two harmful effects caused by the excessive use of fertilisers.     **2 Marks**
- Q18.** Explain how, the irrigation requirements of a crop depend on the nature of soil in which the crop is grown.     **2 Marks**
- Q19.** Is it necessary to remove weeds from the field time to time? Give reason.     **2 Marks**
- Q20.** Which of the following are kharif crops and which are rabi crops?  
Wheat, Paddy, Gram, Maize, Mustard, Cotton, Soyabean, Linseed, Peas, Groundnut.     **2 Marks**

**Q21.** The grain seeds are carried out from the chaff with the help of which machine?     **2 Marks**

**Q22.** What are the two ways in which farmers store food grains?     **2 Marks**

**Q23.** Describe briefly, how soil is prepared for sowing the seeds.     **3 Marks**

**Q24.** Define the terms:  
1. Harvesting.     2. Threshing.     3. Winnowing.     **3 Marks**

**Q25.** Does nitrogen fixation help in nutrient enrichment?     **3 Marks**

**Q26.** The use of fertilisers should be limited. Why?     **3 Marks**