



I. Write the correct version of the statements given below.

1. Both, excess of water and scarcity of water are **beneficial** for the crops.

2. After **winnowing**, the soil is levelled with the help of a **harvester**.

3. **Wholesale dealers** buy food grains from the **shopkeepers and vendors**.

II. Given below are two statements - one labelled *Assertion* (A) the other labelled *Reason* (R). Select the correct answer to these questions from the codes a), b), c) and d) as given below.

a) Both A and R are true and R is the correct explanation of A.

b) Both A and R are true but R is not the correct explanation of A.

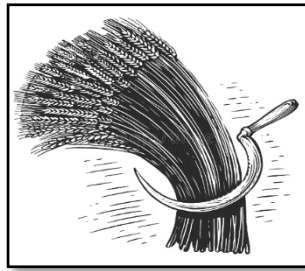
c) A is true but R is false.

d) A is false but R is true.

		Statement	Answer
1.	Assertion	Sowing seeds with a seed drill is better than sowing seeds by hand.	
	Reason	The seeds are deposited at the right distance and right depth in the soil by the seed drill.	
2.	Assertion	Nowadays, sprinkler irrigation and drip irrigation system is used for irrigation.	
	Reason	Irrigation is the process of watering plants in the fields.	
3.	Assertion	We need to increase our food production.	
	Reason	Our population is decreasing at an alarming rate.	

III. Observe the pictures of some agricultural equipment or tools given below. Identify and mention the use of these for farming.







IV. Application-based questions.

1. Dev and Ram are friends. Dev sows the seeds manually by hand and Ram uses a seed drill to sow seeds in his field. Who do you think is benefitted more at the time of harvest and why?

2. Ravi the farmer uses scientific methods, modern irrigation facilities, sprays insecticides, pesticides, weedicides and finally gets a very good yield. However, due to improper storage of grains, his crop harvest gets spoilt. What are the suggestions that you could give him to increase the life span of his food grains?
