

Assertion & Reason Type Questions :

Instructions: Each question has an Assertion followed by Reason. Mark the correct choice.

- (A) Both Assertion and Reason are true and Reason is the correct explanation of Assertion.
- (B) Both the Assertion and Reason are true but the Reason is not the correct explanation of Assertion.
- (C) Assertion is true but Reason is false.
- (D) Both Assertion and Reason are false.

1. **Assertion :** Seeds are sowing by seed drill.

Reason : Sowing of seeds is done before preparation of soil.

2. **Assertion :** Use of fertilizers greatly enhances crop productivity.

Reason : Irrigation is very important in increasing crop productivity.

3. **Assertion :** In summer, the frequency of water is lower.

Reason : It is due to the increased rate of evaporation of water from the soil and the leaves.

4. **Assertion :** Germination of seeds does not take place under dry conditions.

Reason : Plants contain nearly 90% water.

5. **Assertion :** Crop rotation is the method in which crops are rotated to 90 degrees.

Reason : Crop rotation is used the farmer so that they sell different type of crops every year.

E. Match the following :

A	B
1. Cochineal Insect	(i) Weedicide
2. Locust	(ii) Vermicompost
3. 2,4-D	(iii) Irrigation
4. Earth worms	(iv) Sugarcane field
5. Elephants	(v) Cactus
6. Rodents	(vi) Insect pest
7. Sprinkles	(vii) Stored grains
8. Birds	(viii) Scare crow

F. Choose the implement needed for the following agricultural activities :