

A. Fill in the blanks :

1. Rice is a _____ crop.
2. Pulses provide us with _____.
3. _____ is a natural method of controlling weeds naturally.
4. Too much of standing water in any field leads to _____.
5. Rapid increase in the production of milk led to _____ revolution.

B. Choose the correct option :

1. Which of the following needs to be transplanted ?

(i) Rice	(iii) Chillies
(ii) Tomatoes	(iv) All the above
2. The practice after harvesting is

(i) Irrigation	(iii) Winnowing
(ii) Threshing	(iv) Manuring

3. Cross breeding is also known as

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|--------------------|--------------------|
| (i) Mixed cropping | (iii) Harvesting |
| (ii) Hybridisation | (iv) Crop rotation |

4. Preparation of soil includes

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| (i) Leveling | (iii) Digging and tilling of soil |
| (ii) Breaking the crumbs | (iv) All the above |

5. The branch of science that deals with the study of vegetables, fruits and flowers is

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| (i) Horticulture | (iii) Monoculture |
| (ii) Hydroponics | (iv) Cultivation |

6. One of the following is not a cereal.

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| (i) Wheat | (iii) Jowar |
| (ii) Rice | (iv) Groundnut |

7. Excess of fertilisers when washed off due to rains or floods reaches the rivers and may lead to

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| (i) Hybridisation | (iii) Horticulture |
| (ii) Eutrophication | (iv) All the above |

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