

SAMPLE QUESTION OF

CLASS-XI

AGRICULTURE

ASSERTION REASON QUESTION:

In the following question no. 1 to 2 Assertion (A) and Reason (R) have been put forward. Read both statements carefully and choose the correct option from the following:

1. **Assertion:** Legumes crops usually need lesser N Application.
Reason : Legumes can fix atmospheric N through root nodulation.
- A is correct but R is False.
 - Both A and R are correct and R is the correct explanation of A.
 - Both A and R are correct but R is not the correct explanation of A.
 - Both A and R are false.
2. **Assertion :** 2, 4-D is a selective weedicide.
Reason : It can kill only the broad leave weeds selectively.
- A is correct but R is False.
 - Both A and R are correct and R is the correct explanation of A.
 - Both A and R are correct but R is not the correct explanation of A.
 - Both A and R are false.

CASE BASE QUESTION:

- Q. 1. In most of the organic manures the nutrients are contained in organic form. Plants can't absorb nutrients in organic form, which needs to convert in inorganic through a process known as mineralization.
- Why Farm Yards Manure should be applied at least one months before crop planting? (1)
 - How mineralization process can be enhanced? (2)
- Q. 2. Mobile elements can move freely from one part of the plant body to other parts, vice-versa is the case in immobile elements. When any mobile element is found deficient in soil during crop growth, the element deposited in older leaves moves to younger leaves.
- In which leaves N deficiency are first appeared? (1)
 - Why deficiency symptom of immobile elements are shown first in younger leaves? (2)