

BRAIN INTERNATIONAL SCHOOL

Biology Assignment

Class: IX

DEC'24

Chapter-12:Improvement In Food Resources .

Q1. In the following questions, the Assertion and Reason have been put forward. Read the statements carefully and choose the correct alternative from the following:

- (a) Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.
- (b) The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
- (c) Assertion is true but the Reason is false.
- (d) The statement of the Assertion is false but the Reason is true.
 - (i) Assertion (A) : A healthy animal feeds regularly and has a normal posture.
Reason (R) : Parasites live on the skin of the cattle .
 - (ii) Assertion (A) :Manure contains large quantity of organic matter and also supplies smallquantities of nutrients to the soil .
Reason (R) : Manure can be classified as compost, vermicompost or green manure.

Q2. Answer the following questions :

1. List the different ways in which biotic & abiotic factors affect stored food grains?
2. What are macro nutrients and micro nutrients?
3. Why plant breeders select wider adaptability as a desirable trait in crop variety improvement ?
4. Define crop rotation. While choosing plants for crop rotation, what factors should bekept in mind ?
5. What are manures? State two kinds of manures. How does manure affect the soil fertility?
6. What preventive & control measures need to be taken before & after storing the grains?