



Brain International School

Vikas Puri, New Delhi

ASSIGNMENT NO. 6

SUBJECT: BIOLOGY

CLASS-IX

DECEMBER'2025

CHAPTER 12 : Improvement In Food Resources

1. MULTIPLE CHOICE QUESTIONS :

- (i) The changes brought by biotic and abiotic factors in the food grains which are not stored properly includes:
 - (a) Degradation in quality and discoloration of produce
 - (b) Loss in weight
 - (c) Poor germinability
 - (d) All of these
- (ii) The way of incorporating desirable characters into crop varieties is by :
 - (a) Crop rotation
 - (b) Hybridization
 - (c) Intercropping
 - (d) Multiple cropping
- (iii) Which one of the following species of honeybee is an Italian species :
 - (a) Apis dorsata
 - (b) Apis florum
 - (c) Apis cerana indica
 - (d) Apis mellifera

2. This question consists of two statements-ASSERTION (A) and REASON(R), answer the question selecting the appropriate option given below

- a) Both A and R are true and R is the correct explanation for A
- b) Both A and R are true and R is not the correct explanation for A
- c) A is true but R is false
- d) A is false but R is true

ASSERTION(A): To increase production of fish, they can be cultured in marine and inland ecosystem .

REASON(R): Marine fish capture is done by fishing nets guided by echosounders and satellites.
Compost fish culture system is commonly used for fish farming .

3. Answer the following questions :

1. “Excessive use of chemicals such as insecticides and pesticides causes a threat to Ecology .”
Explain with reason .
2. Mention the basis of crop selection in intercropping and crop rotation .
3. Mention three practices in which cattle farming is beneficial to mankind .
4. How does catla differ from mrigal ?
5. Name the two vitamins which are added in the poultry feed .
6. On what factors does the growth of plants and flowering are dependent .