



SHREE RAM SINGH GLOBAL SCHOOL
SUBJECT- BIOLOGY
CLASS-IX
QUESTION BANK

CHAPTER 12: IMPROVEMENT IN FOOD RESOURCES

■ **MULTIPLE CHOICE QUESTIONS:**

Q1. What has White Revolution led to?

- a. Increase production and more efficient management of fishes.
- b. Increase production and more efficient management of white crops.
- c. Increase production and more efficient management of milk.
- d. Increase production and more efficient management of manure.

Q2. Name the vitamins found in fish-

- a. B1, B2, B12
- b. B12, D, E
- c. Niacin, B12, D
- d. Niacin, D, A

Q3. What is the duration of Rabi Season?

- a. November to April
- b. November to January
- c. April to June
- d. April to September

Q4. Which one of the following is an example of Mixed cropping?

- a. Wheat+ Mustard
- b. Groundnut+ Gram
- c. Wheat+ Sunflower
- d. Gram+ Sunflower

Q5. Berseem is a

- a. Food crop
- b. Fodder crop
- c. Pulses
- d. Cereals

Q6. Which term is related to duration of sunlight?

- a. Photosynthesis
- b. Agronomic
- c. Irrigation
- d. Photoperiods

Q7. ASSERTION: Fertilizers can lead to water pollution.

REASON: Sometimes fertilizers can get washed away due to excessive irrigation.

Of the statements, mark the correct answer as-

- a) Both R and A are true and the reason is the correct explanation of the assertion.
- b) Both R and A are true but the reason is not the correct explanation of the assertion.

c) Assertion is true but reason is false.

d) Assertion is false but reason is true.

Q8. Sulphur is a

a. Micronutrient

b. Fertilizer

c. Macronutrient

d. none of these

Q9. Which one of the following is a abiotic factor?

a. Diseases

b. Salinity

c. Insects

d. Nematodes

Q10. What is FYM?

a. Farm yard manure

b. Farming yield manure

c. Farm yard management

d. None of these

- **ONE WORD ANSWER:**

Q1. Which soil has less water retention capacity?

Q2. Which manure helps in enriching the soil in nitrogen and phosphorus?

Q3. The growing of different crops on a piece of land in a pre-planned succession is known as-

Q4. Full Form of GMC-

Q5. Crops grown in rainy season are called-

- **SHORT ANSWER QUESTIONS:**

Q1. Differentiate between Marine fisheries and Inland fisheries.

Q2. What is Inter-cropping? Give example.

Q3. What is Organic farming?

Q4. Mention any three desirable traits for cross-breeding programmes in poultry farming.

Q5. How do Biotic and Abiotic factors can effect crop production?

- **LONG-ANSWER QUESTION:**

Q1. What is Irrigation? Explain different irrigation methods system in India.

Q2. What do you understand by the term Hybridisation? Explain different types of Hybridisation.

Q3. Just like us plants also require nutrients for growth. These nutrients are supplied to plants by air, water and soil.

In a tabular form, mention all the essential nutrients required by plants along with their source.

Q4. What are characteristic features of ideal shelters for cattle?

Q5. Arrange the following statements in correct sequence of preparation of green manure -

- a) Green plants are decomposed in soil.
- b) Green plants are cultivated for preparing manure or crop plant parts are used.
- c) Plants are ploughed and mixed into soil.
- d) After decomposition it becomes green manure.

Q6. Read the following paragraph and answer the questions:

Fertilizers are commercially produced plant nutrients. They supply NPK to plants they are used to ensure good vegetative growth but continuous use of fertilizer. Excessive fertilizer application causes nitrate buildup in the soil. Rain washes nitrates and phosphates into lakes, ponds and rivers where they encourage algal to develop excessively, a process known as Eutrophication.

- a. How does use of fertilizers effect soil quality?
- b. What is NPK?
- c. What is Eutrophication?