



**Freedom Valley School, Bardoli**  
**Academic Year 2023-24**

**Class: IX**

**Sub: Science**

**C.W./H.W./P.W. W.S. No.-3**

**Student's Name: .....**

**Roll No: .....**

**Issue Date: ..... / ..... / 2023**

**Sub. Date: .../ .... / 2023**

**Sub. Teacher Sign**

**Principal's Sign**

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**Chapter 15: Improvement in Food Resources.**

1. Why is crop variety improvement important in cultivation? Describe the important factors for which variety improvement is done.
2. Describe the main irrigation systems that are adopted in India.
3. What are Kharif, Rabi, and Zaid crops with three examples of each.
4. What are weeds? Enlist the methods employed to control weeds.
- Or
- Discuss various methods for weed control.
5. Why are improved poultry breeds developed? Describe the desirable traits for which new varieties are developed.
6. Differentiate between fertilisers and manures.
7. How is intercropping different from mixed cropping?
8. Arrange these 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 the soil.
  - (d) After decomposition it becomes green manure.
- (a) Give any three preventive measures for pest control.
- (b) What preventive and control measures are used before grains are stored for future use?
9. Discuss why pesticides are used in very accurate concentration and in very appropriate manner.
10. Enumerate the advantages of mixed farming.
11. Name two infectious diseases each of cows, poultry and fishes.
12. Define hybridization. Describe the different types with examples of each.
13. Name the indigenous fowls of India. Which among them is the most popular?

**Solutions at: <https://www.learnbse.in/improvement-in-food-resources-class-9-extra-questions/>**

