**Chapter 15**

**Improvement of Food Resources**

(Deleted portion- Plant and animal breeding and selection for quality improvement and management., Use of fertilisers, Protection from pests and disease, Organic farming)

1. What is food and what are main source of food?
2. What is agriculture?
3. Name 2 fodder crops. What are they used for?
4. Differentiate micronutrient from macro nutrient.
5. How does the manure change the quality of soil of field having excess of sand and clay?
6. A farmer cultivated Soya beans in the field of maize in well planned rows. Name the method used by farmer. And what are benefits of using this method?
7. Why is the summer ploughing done?
8. Name the two types of animal that are reared by man.
9. What is weeding? And how can weeding be done?
10. State 2 methods that can be used for improving the crop.
11. Name any one GM crop that grows in India.
12. What are bio fertilisers? Give examples
13. Define crop rotation. And why it is carried on by farmers?
14. How growing of short duration maturing crop beneficial for a farmer?
15. What is sustainable agriculture? Name the techniques involved in it.
16. What are essential nutrients? Why are nutrients obtained from air and water important for crop?
17. What is sustainable agriculture? Name the techniques involved in it.
18. Define the following
19. Eutrophication
20. Pasturage
21. Farmyard Manure
22. Green manuring
23. Name any 2 plant products that are used to control insect.
24. Differentiate between Kharif and Rabi crop.
25. How is farmyard manure prepared?
26. What are the factors responsible for storage losses in agricultural produces and how they can be controlled and prevented?
27. a) Write any two exotic breeds of cow.

b) Write 2 popular varieties of marine fish.

1. Name one exotic and indigenous breed of fowl
2. How are broilers different from layers?
3. Why the continuous use of fertiliser in an area should not be done?
4. List the different kind of irrigation system adopted in the fields.
5. Differentiate mixed cropping from inter cropping.
6. Which type of crop is grown between two cereal crops? And why should such crop be grown?
7. What does crop protection management involves?
8. What do you understand by animal husbandry?
9. What is Pisciculture? How is Fin fishery different from shell fishery?
10. Name the different components of Animal feed and why are these components needed?
11. What are the pre-requisite of good animal shelter?
12. How can animal disease be prevented?
13. What are the criteria for selecting a crop for mixed farming?
14. List the purpose of organic matter in the manure.
15. Differentiate manure from fertilisers.
16. a) Name the various groups of fertilisers, giving example of each type.

b) Excessive use of fertiliser is harmful, comment.

1. Name 2 indigenous of hen and state their characteristics.
2. Multiple choice questions
3. Growing of crops on a piece of land in a pre-planned succession is
4. Mixed cropping b) Inter cropping c) Crop-rotation d) none of the above
5. Which of them is not a biotic factor that affects the crop production?
6. Weeds b) insect c) nematode d) water logging
7. Zinc is example of a
8. Micronutrient b) Macronutrient c) weed d) none of the above
9. The cattle feed consists of
10. Concentrate b) Roughage c) Fertiliser d) a and b
11. Manure and fertiliser are applied to crop in the field
12. At the time of sowing b) before ploughing c) before or at the time of irrigation d) before harvesting