

**NORTHEX PUBLIC SCHOOL ( RECOGNISED ), SESSION-2020-21**

**WORKSHEET OF CLASSVIII, CHAPTER-1 (CROP PRODUCTION AND MANAGEMENT)**

**SUMMARY OF THE CHAPTER:-**

- # A same kind of plants grown and cultivated at a place constitute a crop.
- # In India, crops can be broadly categorised into two types based on seasons - rabi and kharif crops.
- # It is necessary to prepare soil by tilling and levelling. Ploughs and levellers are used for this purpose.
- # Sowing of seeds at appropriate depths and distances gives good yield. Good variety of seeds are sown after selection of healthy seeds.
- # Soil needs replenishment and enrichment through the use of organic manure and fertilisers.
- # Supply of water to crops at appropriate intervals is called irrigation.
- # Weeding involves removal of unwanted and uncultivated plants called weeds.
- # Harvesting is the cutting of the mature crop manually or by machines.
- # Separation of the grains from the chaff is called threshing.
- # Proper storage of grains is necessary to protect them from pests and microorganisms.
- # Food is also obtained from animals for which animals are reared. This is called animal husbandry.
- # **To solve this worksheet you can take help from previous videos of this chapter.**

**Answers the following questions:-**

1. Define the terms (a) Agriculture (b) Crop
2. What are the main types of crops in India?
3. What is ploughing?
4. What is a fallow field?
5. What is the significance of ploughing?
6. What are fertilizers? What are the advantages of fertilizers?
7. What is the difference between kharif and rabi?
8. What are the advantages of manure?
9. What do you mean by the term irrigation? Name different sources of irrigation.
10. Describe various methods of agricultural practices involved in crop production and management.
11. Why can paddy not be grown in winter season?
12. Classify farm crops and give examples of each.
13. Classify the nutrients essential for plants and give some examples for each.
14. What are the modern methods of irrigation?
15. What are weeds? What is weeding? Name the four methods of weeding and explain them briefly.
16. What is crop rotation? How does it benefit to the farmers?
17. Complete the following word puzzle with the help of clues given below.

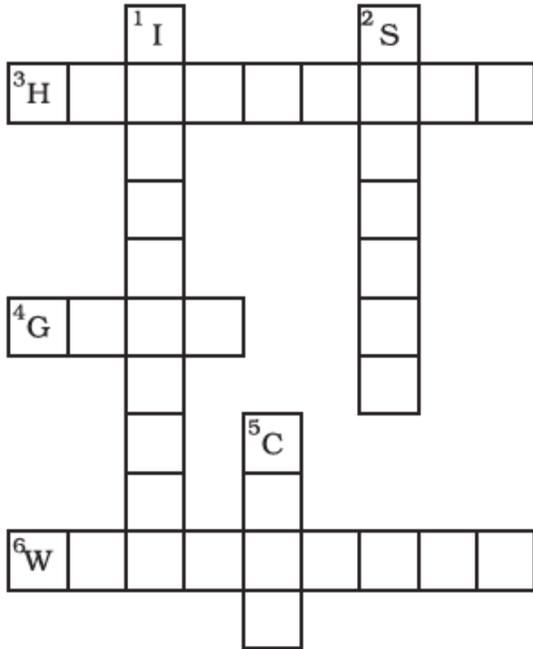
Down:-

1. Providing water to the crops.
2. Keeping crop grains for a long time under proper conditions.
5. Certain plants of the same kind grown on a large scale.

Across:-

3. A machine used for cutting the matured crop.

4. A rabi crop that is also one of the pulses.
6. A process of separating the grain from chaff.



18. Select the correct word from the following list and fill in the blanks.

float, water, crop, nutrients, preparation

- (a) The same kind of plants grown and cultivated on a large scale at a place is called \_\_\_\_\_.
- (b) The first step before growing crops is \_\_\_\_\_ of the soil.
- (c) Damaged seeds would \_\_\_\_\_ on top of water.
- (d) For growing a crop, sufficient sunlight and \_\_\_\_\_ and \_\_\_\_\_ from the soil are essential.

19. **Activity**

Sow some seeds in the soil and arrange to water them by drip irrigation. Observe daily.

- (i) Do you think it can save water? (ii) Note the changes in the seed.

20. Write a short note on storage of crops.

21. Write the difference between manures and fertilizers.

22. What is animal husbandry and its role ?

23. What are the examples of animal husbandry?

