

**Multiple choice questions**

1. The practice of growing two different crops in a same field one after the another is called  
(a) Tilling (b) ploughing (c) crop rotation (d) mixed cropping
2. The unwanted plants that grow along with the crops is called  
(a) Manure (b) weeds (c) kharif crop (d) fertilizer
3. Which of the following is an example of rabi crop?  
(a) Potato (b) onion (c) jute (d) pulses
4. The method of loosening of soil is called?  
(a) Harvesting (b) ploughing (c) levelling (d) threshing
5. The process of beating out grains from the harvested wheat crop is called  
(a) Beating (b) crushing (c) threshing (d) winnowing

**Fill in the blanks**

1. Plants of one kind grown at a one place on a large scale is called \_\_\_\_\_.
2. \_\_\_\_\_ is a simple tool used for removing weeds and for loosening of soil.
3. A common weed that grown among the soil is \_\_\_\_\_.
4. \_\_\_\_\_ crops are sown in winter season.
5. The process of removing weed is called \_\_\_\_\_.
6. Leguminous plants fix \_\_\_\_\_ in the soil.
7. \_\_\_\_\_ bacteria is present in leguminous plants.
8. \_\_\_\_\_ is a traditional method of irrigation.
9. Compost is a \_\_\_\_\_.
10. Watering the crops is called \_\_\_\_\_.

**Give reasons for the following**

1. Neem leaves are kept in grains when they are stored.
2. Seeds are soaked in water to select the good quality seeds.
3. Grains are dried under sun before storing them.
4. Seed should be sown in appropriate depth in the soil.

**Answer the following**

1. What is a crop? Write about Kharif crop and Rabi crop.
2. Name different agricultural practices.
3. What are the traditional methods of irrigation?
4. What are weeds? Give two examples?
5. Write the differences between fertilizer and manure.
6. What is mixed cultivation and how it is done?
7. What is animal husbandry? Give two examples of animals that are reared in farms and the products obtained from them.
8. Write about any two agricultural implements?
9. Name the bacteria which does nitrogen fixation
10. Write the uses of coal.
11. What are fossil fuels? Give examples.
12. How is coal formed and what is that process called?
13. What are different products obtained from coal.
14. What are the uses of coal tar?
15. Why CNG and LPG considered as better fuel.
16. Name petroleum product used for surfacing of road.
17. What is combustion? Which gas is used in this process?
18. What is ignition temperature? Give the ignition temperature of wood.