

Pawar Public School, Nanded City, Pune

Worksheet

Science I (VIII)

Crop production and Management

1. What is a crop?
2. Define: i) Kharif crops ii) Rabbi crops iii) Tilling
3. Why paddy can not be grown in the winter season?
4. Give uses of the following tools:
 - i) Plough ii) Hoe iii) Cultivator
5. Why is manure considered better than fertilizers?
6. Differentiate between fertilizers and manure.
7. Explain modern methods of irrigation.
8. Do weedicides have any effect on the person handling the weedicide sprayer?
9. What is weeding? Explain.
10. What are the methods of storage?
11. Which are the traditional ways of irrigation?
12. Select the correct option:
 - a) Cod liver oil is rich in vitamin.....
 - 1) A 2) C 3) D 4) E
 - b) In the harvested crop, the grain seeds need to be separated from the chaff. This process is called.....
 - 1) threshing 2) harvesting 3) weeding 4) drying
 - c) Rhizobium bacteria help infixation.
 - 1) calcium 2) oxygen 3) sulphur 4) nitrogen
 - d) P from NPK fertilizer is.....
 - 1) Phosphorus 2) Potassium 3) Powder 4) None of these.
13. Make a table of various categories of food items with examples.

14. Take about two handfuls of wheat grains stored for more than 10 months. How will you decide whether seeds are healthy or not?

15. Take three containers and mark them as A, B and C. Put some soil in each container. Take thirty green gram seeds and put ten seeds in each container. Sow container A at a depth of 5 cm, B at 10 cm and C at 15 cm. Water them for few days and observe. What do you observe and why?