

Science Worksheet Grade VII
Reproduction in Plants

1. Fill in the blanks:
 - a. In _____ reproduction, new plants are obtained from a single parent.
 - b. Sporangium is found at the top of erect hypha called _____.
 - c. The ovule after fertilization grows to become a _____.
 - d. Vegetative propagation in potato takes place through _____.
2. How do animals help in the dispersal of seeds and fruits?
3. What is dispersal? Explain with examples the different ways in which seeds get dispersed.
4. What is the name of yellow powdery substance present in the anther of a flower?
5. Write one word for the following:
 - a. Transfer of pollen grains to the stigma of a flower
 - b. Male and female reproductive cells
 - c. The result of fusion of male and female gametes
 - d. The cut stem with roots of another plant used in grafting
6. Describe the process of seed and the process of fruit formation.
7. Define the terms: a. stamen b. pistil c. rhizomes d. corms
8. Explain the characteristics of seeds dispersed by water.
9. Define reproduction.
10. What do you understand by the term 'leaf venation'? What are the two types of leaf venation?
11. Explain different parts of flower with suitable diagram.
12. Explain three artificial methods of Vegetative Propagation.
13. How does spirogyra reproduce?
14. How is Bryophyllum plants propagated?
15. What is scion and stalk?
16. What would happen if all the seeds of a plant were to fall at the same place below the plant and grow there?