

Class: VII A/B
Sub: Science

Revision Assignment

Name :
Date :

REPRODUCTION IN PLANTS

VERY SHORT ANSWER TYPE:

- Q1 What happens when a leaf of bryophyllum falls on moist soil?
- Q2 Write two examples of plants in which roots can give rise to a plant.
- Q3 What is the reproductive part of a plant?
- Q4 Which type of flower has both the male and the female reproductive parts?
- Q5 What takes place in plants with the help of wind, water and insects?
- Q6 What are the constituents of pistil?
- Q7. From where, fungi are grown on a bread piece?
- Q8 By which method do moss and ferns reproduce?
- Q9 Name two organisms which reproduce by budding.
- Q10. List the agents which help in cross pollination.
- Q11. Give examples of seeds dispersed by water, wind and insects.
- Q12. What are spores?
- Q13. Which part of flower produces male gametes?

SHORT ANSWER TYPE QUESTIONS

- Q1. Why can pollen grains be carried by wind and water?
- Q2. Differentiate between:-
1. unisexual flowers and bisexual flowers
 2. asexual and sexual reproduction
 3. self pollination and cross pollination
- Q3. How is zygote formed in sexual reproduction?
- Q4. How are plants benefited by seed dispersal?

- Q5. Why do spores can survive for a long time?
- Q6. Which take less time to grow and bear flowers and fruits, plants produced by vegetative propagation or from seeds? Why?
- Q7. How does the process of fertilization take place in flowers?
- Q8. Write short notes on the following:
1. vegetative propagation
 2. asexual reproduction
 3. sexual reproduction
 4. budding
 5. fragmentation
 6. spore formation
 7. pollination
 8. seed dispersal
- Q9. Why are flowers known as reproductive parts of a plant?
- Q10. What is the significance of dispersal of seeds and fruits?
- Q11. Write short note on vegetative propagation by leaves.
- Q12. What are the characteristic features of seeds dispersed by water and animals?
- Q13. Differentiate between stamen and pistil.
- Q14. Write short note on budding.

LONG ANSWER TYPE QUESTIONS

- Q1. Describe the different methods of asexual reproduction. Give examples.
- Q2. Describe the various ways by which seeds are dispersed.
- Q3. How is fertilization brought about in a flower?
- Q4. Write 4 advantages of vegetative propagation.