

SUMMATIVE ASSESSMENT NO.2
GENERAL SCIENCE
Class-VII
REPRODUCTION IN PLANTS
Assignment no.27

Fill in the blanks:-

- 1 In ----- reproduction a new plant body is formed by a single parent .
2. A small bulb like structure found in yeast is called -----.
3. The male gamete on the stigma reach the female gamete inside the ovary through -----
4. Male gametes are present in the ----- and the female gametes are present in the -----
5. After fertilization of the egg , ther ovary becomes -----and ovules become -----.

Name the following :-

- 1.Two organisms which reproduce by budding
- 2.The method by which moss and ferns reproduce?
3. The type of flower which has both the male and the female reproductive parts?
- 4.A plant which multiply by fragmentation,

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 are the parts of a pistil?
- Q4. From where, fungi are grown on a bread piece?
- Q5 List the agents which help in cross pollination.
- Q6 Give examples of seeds dispersed by water, wind and insects.
- Q 7 . What are spores?

SHORT ANSWER TYPE QUESTIONS

- Q1. Differentiate between:
- i) unisexual flowers and bisexual flowers
 - ii) asexual and sexual reproduction
 - iii) self pollination and cross pollination
- Q2. How is zygote formed in sexual reproduction?
- Q3. How are plants benefited by seed dispersal?
- Q4. How spores can survive for a long time?
- Q5. In vegetative reproduction plants take less time to grow and bear flowers and fruits , than plants produced from seeds? Why?
- Q6. How does the process of fertilization take place in flowers?
- Q7. Write short notes on the following:
- a) budding
 - b) fragmentation
 - c) spore formation
- Q8. What is the significance of dispersal of seeds .
- Q 9 What are the characteristic features of seeds dispersed by water and animals?
- Q10. Differentiate between stamen and pistil.

LONG ANSWER TYPE QUESTIONS

- Q1. Describe the different methods of asexual reproduction . Give examples.
- Q2. How is fertilization brought about in a flower?
- Q3. Write 4 advantages of vegetative propagation.