

# Reproduction

## 1. Fill in the blanks

- A. Plants have roots, stem and leaves are called the \_\_\_\_\_ of a plant.
- B. The scars on potato are also called \_\_\_\_\_.
- C. A spirogyra filament breaks up into two or more \_\_\_\_\_.
- D. \_\_\_\_\_ and \_\_\_\_\_ also reproduce by production of spores.
- E. Potatoes are underground stems called \_\_\_\_\_.
- F. Thick horizontally growing stems are \_\_\_\_\_ and \_\_\_\_\_.
- G. The transfer of pollen grains from anther to stigma is known as \_\_\_\_\_.
- H. Fusion of the male gamete and female gamete is called \_\_\_\_\_.

## 2. True or false

- A. The whole pond may get covered by green scum because of fragmentation.
- B. Non-flowering plants do not produce seeds.
- C. Potatoes are swollen because they store food in them.
- D. To form a baby zygote divides inside the ovule.

## 3. Match the following:-

| Column A       | Column B                    |
|----------------|-----------------------------|
| I. Algae       | A. Pin- head like structure |
| II. Yeast      | B. Peppermint               |
| III. Sporangia | C. Grass                    |
| IV. Stolon     | D. Budding                  |
| V. Runners     | E. Fragmentation            |

**4. Answer the following questions**

- A. What is reproduction? And what are the types of reproduction?
- B. What is the difference between sexual or asexual reproduction?
- C. Why is reproduction crucial? Explain.