



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2023 – 2024]

LESSON: **GROWING PLANTS**

WORKSHEET - 1

RESOURCE PERSON: Ms. MIDHAT FATIMA

NAME: _____ CLASS: V SEC: _____ DATE: _____

Q1. Establish the relationship and complete the following.

- a. balsam : explosion :: maple : _____
- b. lotus : water :: _____ : animals
- c. hibiscus : _____ :: fern : spores
- d. sweet potato : _____ :: ginger : underground stems





Q2. Give the correct term for.

- a. The process by which seeds grow into seedlings. _____
- b. The agents like wind, water, birds, insects and animals that help in dispersal of seeds.

- c. The method of reproduction in which new plants grow from the leaves, stems and roots of a parent plant without involving seeds. _____
- d. Tiny structures that are produced by plants like ferns and mosses in order to reproduce.

- e. The process by which seeds are scattered away from the parent plant. _____

Q3. Label the pictures given below and sequence them in order to show the growth of a new plant.

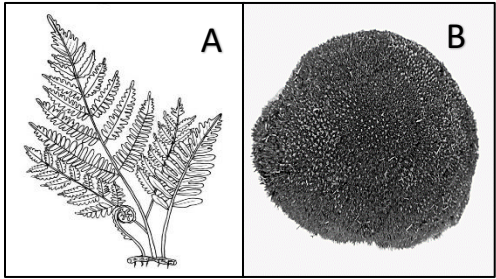
			

Q4. Think and give appropriate answers to the questions that follow.

- a. Some seeds that are dispersed by humans and animals have juicy fruits. How does this help in dispersal?

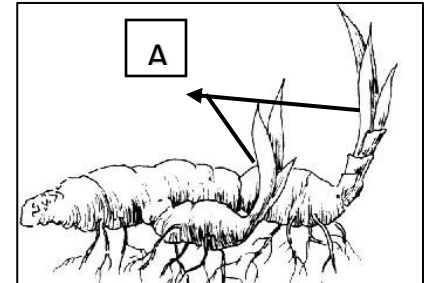
b. Plants produce many seeds but many of them are destroyed or eaten up. If all seeds grew into adult plants, what problems could this lead to?

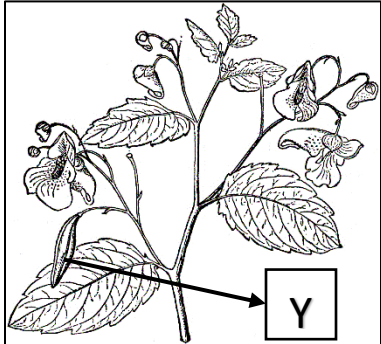
Q5. Observe the given pictures and fill in the blanks to complete the sentences based on your observation.

1.  a. The plant shown in picture A is _____ and picture B is _____.
- b. These plants do not have _____ so they do not produce _____. Instead they produce tiny _____ that help in reproduction.

2. a. The plant shown in the picture alongside is _____.
- b. It reproduces through _____ method. Part A is its underground stem which is called _____.

Plants like _____ and _____ are also grown using the same method. Any piece of a potato with an _____ can grow into a new plant whereas new plants of onions grow from _____ when they are planted in the soil.



3.  a. The plant shown in the picture alongside is _____. The part of the plant labelled as 'Y' is its _____, which bursts open or _____ when they become dry. The force of the _____ helps the seeds to _____ away.
- b. In this method, seed dispersal takes place by _____.
- c. Find some more examples of plants that disperse their seeds through this method and mention them in the space given below.

