

CLASS-5 SUBJECT-SCIENCE

CH-2

PLANTS

ASSIGNMENT

* + 1. Fill in the blanks
       1. The process by which green plants make their food is called .
       2. are the tiny pores present on the surface of leaf.
       3. is the green colored present in the green leaves of plants.
       4. and are example of the insectivorous plants.
       5. Inside the seed coat, there are seed leaves known as .
       6. Plants like and produce a new plant from underground stem.
       7. is a process by which seed grows and develops into seedling
    2. Match the following

|  |  |
| --- | --- |
| Column1 | Column 2 |
| Pores on the surface of leaf | Wheat |
| Plant traps and feed on insects | Stomata |
| Plant has only one cotyledon | Coconut |
| Reproduce by stem cutting | Insectivorous plant |
| Dispersed by water | Rose |

* + 1. Give reasons for the following:
       1. The seed of madar is dispersed by wind.
       2. The seed of castor have hooks
       3. Seeds do not germinate when they are put in dry soil.
    2. State whether the given statements are false/ true
       1. Plants that grow in soil poor in nitrogen, get their extra nourishment from insects.
       2. All plants can reproduce through seeds.
       3. Seeds can germinate in a freezer.
       4. When plant reproduces from leaves of a plant, without involvement of seeds than it is vegetative reproduction.
       5. Seeds that are light, small and have hair on them are dispersed by air
    3. Answer the following questions
       1. What is photosynthesis?
       2. How can bryophyllum reproduce without seeds?
       3. Name 2 plants whose seeds are dispersed by water
       4. What are the factors needed by seed to germinate?
       5. Draw a diagram of split seed of bean.
       6. What are the two ways by which plants reproduce their own kind?
       7. What do you understand by dispersal of seed?
       8. Draw a diagram showing stages of germination.
       9. Name the part from which rose and dahlia reproduces.