

ATOMIC ENERGY CENTRAL SCHOOL – ANUPURAM

STD - 5 - EVS WORKSHEET

NAME - _____ LESSON -5

I) Fill in the blanks

- 1) _____ , _____ and _____ are required for seed germination.
- 2) Different _____ have different sizes, shapes, colours and textures.
- 3) _____, _____, _____ and _____ help seeds to reach far and wide.
- 4) _____ also help to transfer seeds from one place to another knowingly or unknowingly.
- 5) _____ is the scattering of seeds from one place to another.

II) Write true or false

- 1) Seeds do not require anything to germinate. ()
- 2) Different seeds require different time periods to become a plant. ()
- 3) we use seeds as spices, pulses, foodgrains etc. ()
- 4) Seeds cannot reach far and wide. ()
- 5) Humans also help to transfer seeds from one place to another. ()
- 6) It is not necessary that all plants can grow in all places. ()

III) Complete the names of these seeds

- | | |
|--------------------|----------------------|
| 1) S _ _ R _ _ O N | 2) _ _ H _ _ N _ _ A |
| 3) _ _ E _ _ R _ _ | 4) S _ _ U N _ _ |
| 5) B _ _ J _ _ A | 6) _ _ E _ _ H I |

IV) Answer the following

1) Name any two edible seeds.

2) What are the conditions required by a seed to germinate?

3) Name the mediums by which seeds can reach far and wide.

4) Dispersal of seeds is essential. Why?

5) How did George Mestral think about inventing Velcro?

V). Name any two

1) seeds scattered by animals or birds _____ , _____

2) seeds scattered by bursting (spread over a long distance)

_____, _____

3) seeds scattered by sticking on the fur of animals _____ ,

4) seeds that scatter by wind _____ , _____

5) seeds that scatter by water _____ , _____

6) seeds used as spices _____ , _____

7) seeds used as food grains _____ , _____

9) seeds used as pulses _____, _____

10) uses of Velcro _____, _____

VI) Give reasons

1) Seeds kept in a refrigerator do not sprout.

2) Seeds kept in an air-tight container do not sprout.

3) Farmers leave space while sowing.

4) Split pulses fail to germinate.

VII) How does a pitcher plant trap the insects? Draw a pitcher plant and colour it.



VIII) Draw the stages in the germination of a seed.
