



SHREE VASISHTHA VIDHYALAYA

Science Worksheet 2024-25



Name: - _____

Roll No.: - _____

Worksheet No: - PA-01

Std.: - V - _____

Date: - _____

Ch.1 How Plants Reproduce & Ch. 2 Living Styles in Animals

Q. 1) Choose the correct option.

- Which of the following does not act as an agent for dispersal?
a. Wind b. Water c. Animals d. Sunlight
- Which of these plants can be grown without seeds?
a. Rice b. Mango c. Lemon d. Carrot
- Manure consists of _____
a. dead leaves b. cow dung c. animal remains d. All of these
- Ferns reproduce through spores
a. roots b. stem c. spores d. leaves
- Turtles use flippers for movement in water.
a. gills b. fins c. flippers d. All of these
- Squirrels and rats are called: rodent
a. Reptiles b. Insects c. Rodents d. Amphibians
- Penguins use their front limbs to swim
a. Walk b. fly c. swim d. None of these
- Camels store fat in their hump
a. stomach b. hump c. lungs d. legs
- Carnivorous animals have canines to tear the meat.
a. incisors b. molars c. canines d. None of these
- Mostly mammals have 4 well-developed legs.
a. 2 b. 4 c. 6 d. 8

Q. 2) Fill in the blanks.

- Plants mainly reproduce from seeds.
- The seed leaves are also known as cotyledons.
- Pesticides and insecticides are sprayed over crops to prevent pests and insects.
- Crops are the plants grown in large numbers which are used as food.
- Amphibians breathe through their lungs on land and through moist skin under water.
- Insects breathe through spiracles.

Q.3) State whether the following statements are True or False.

- Non-flowering plants produced from seeds. False
- Plants can grow only from seeds. False
- Kharif crops are called winter crops. False
- All crops needs same weather conditions. False
- Strawberry plant reproduce from runners. True
- Bryophyllum plant reproduce from leaves. True

Q.4) Think and write the answer for the following

- What happens if weeds are not removed from field?

If weeds are not removed, they compete with crop for water, nutrients, space and decrease harvest.

2. Whales do not have gills, but they are water animals. How do you think they breathe?

Whales are aquatic mammals and breathe air into their lungs. They breathe through blow holes located on top of their head.

Q.5) Give reasons for the following.

1. A seed needs water to grow.

Because water dissolves the food stored in seed leaves and make available to baby plant and soften the seed coat so that baby root and baby shoot can come out easily.

2. Potatoes can reproduce without seeds.

Because potato is underground stem and contains small eyes (buds) that give rise to new plant.

3. Plants need to reproduce.

To continue life and maintain their species, plants need to reproduce.

4. All the seeds produced by plant are not able to grow into new plants.

Because some seeds are not fully grown, some are eaten by birds and animals, some are destroyed by harsh weather conditions and some do not get right conditions to grow.

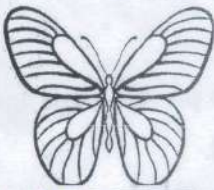


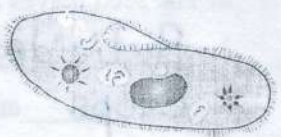
5. The seed leaves shrink in size as the new plant grows.

Because the new growing plant uses the food stored in them.

6. Seeds need to get dispersed.

seeds need to get dispersed to reach suitable places for germination.

Q.6) Identify the picture and write one adaptation:

			
Butterfly	Polar Bear - has	Eagle - has	Paramecium
Has tube like mouth part	Thick fur	sharp, curved beak.	Breathe through body surface.

Q.7) Label the different parts of seed.

