



SHREE VASISHTHA VIDHYALAYA

Science Worksheet 2024-25

Name :- Answer Key

Roll No :- _____

Worksheet - Term I-01

Std.:- IV - _____

Date :- _____

Chapter No. 5 Kinds of plants, Chapter -6 How animal reproduce

Q-1 Choose the correct option

- 1) The plant which grow on land are called Terrestrial plants.
☒ a) aquatic ☒ b) terrestrial ☐ c) coniferous
- 2) Evergreen trees grow in hot and wet climate.
☐ a) wet ☐ b) warm ☒ c) hot and wet
- 3) Water hyacinth has lovely violet coloured flower.
☐ a) pink ☒ b) violet ☐ c) yellow
- 4) Eggshell is almost entirely made of calcium carbonate
☐ a) Proteins ☐ b) Carbohydrates ☒ c) calcium carbonate
- 5) What is the other name for the larva of a housefly?
☐ a) caterpillar ☐ b) pupa ☒ c) maggot
- 6) Which of this is a mammal?
☐ a) Eagle ☐ b) penguin ☒ c) bat
- 7) _____ have narrow leaves without stomata.
☒ a) underwater plants ☐ b) fixed plants ☐ c) floating plants
- 8) The process of producing young one is called _____.
☒ a) reproduction ☐ b) digestion ☐ c) photosynthesis
- 9) The young one of a frog is called _____.
☒ a) tadpole ☐ b) larva ☐ c) maggot
- 10) _____ are the most developed among all animals.
☐ a) birds ☒ b) mammals ☐ c) reptiles

Q-2) Fill in the blanks.

- 1) Mammals look after their young ones properly.
- 2) Parasites plants grow on other living plant and derive nutrients from them.
- 3) Venus fly trap is an insectivorous plant.
- 4) A frog lay eggs in cluster called spawn.
- 5) Animals lay eggs or give birth to young ones.
- 6) A complete change from a young form to an adult form is called metamorphosis.
- 7) Insect egg shells are made of a hard substances called chitin.
- 8) Most birds build nest to lay eggs.
- 9) saprophytes plants absorb food from other dead plants and animals.
- 10) We get turpentine and resin from pine trees.

Q-3) Match the following

(A)

- 1) Moulting
- 2) Cricket bat
- 3) Spawn
- 4) Cuscuta
- 5) Aquatic
- 6) Eat insects
- 7) Use in dye

(B)

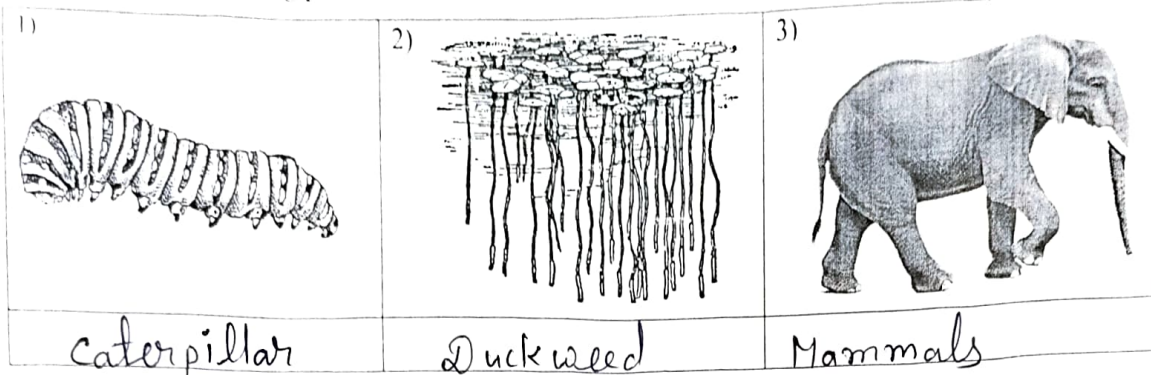
- a) grow in water
- b) Amrebel
- c) Insectivorous plant
- d) Heena
- e) Willow trees
- f) Cluster of eggs
- g) shedding of old skin

1- g

Ans:-

- 2- e
- 3- f
- 4- b
- 5- a
- 6- c
- 7- d

Q-4) Identify the following pictures and write their names.



Q-5 Read the following two statements and choose the correct option.

1. Statement 1- Resin is used for making varnish and paints.

Statement 2-Bamboo is a very useful plant.

☒ a. Both statement 1 and 2 are correct

c. Statement 1 is incorrect but statement 2 is correct

b. Statement 1 is correct but 2 is incorrect

d. Both statement 1 and 2 are incorrect

2. Statement 1-Snake, lizards, crocodiles and turtles are reptiles

Statement 2-Frogs lay several eggs in water.

☒ a. Both statement 1 and 2 are correct

c. Statement 1 is incorrect but statement 2 is correct

b. Statement 1 is correct but 2 is incorrect

d. Both statement 1 and 2 are incorrect

3. Statement 1-Animals reproduce in two different ways.

Statement 2-All animals give birth to babies.

a. Both statement 1 and 2 are correct

c. Statement 1 is incorrect but statement 2 is correct

☒ b. Statement 1 is correct but 2 is incorrect

d. Both statement 1 and 2 are incorrect

4. Statement 1- Mangrove trees grow in marshy land.

Statement 2- These trees have roots under the ground.

a. Both statement 1 and 2 are correct

c. Statement 1 is incorrect but statement 2 is correct

☒ b. Statement 1 is correct but 2 is incorrect

d. Both statement 1 and 2 are incorrect

Q-6) Think and answer.

1) Pupa is known as the resting stage in the life cycle of a butterfly.

The pupa does not feed or move and thus it is known as the resting stage in the life cycle of a butterfly.

2) Whales and dolphins look like fish but they are mammals.

Whales and dolphins look like fish but they are mammals because they directly give birth to young ones.

3) Why does the leaf of a Lotus plant grow in water and do not rot?

The leaf of a lotus plant has waxy coating on them, which prevents from rotting.

4) Animals like fish lay 1000 eggs.

Because some of them are eaten by big animals. Out of these only a few hundred grow into baby fish.