

Sup. Sign.....

Examiner's Sign.....



V & C Patel English School

Assessment – II

Date: 20-09-2017

Subject: Science

Name :

Total Marks: 50

Std.: IV

Time: 1hr 30 min

Roll No. :

Q-1 (A) Tick (✓) the correct answer.

(04)

1. The flat part of the leaf is called.....
a) leaf stalk b) mid rib c) leaf blade d) vein
2. Which of these plants floats on water?
a) Duckweed b) Moss c) Water lily d) Hydrilla
3. Which of the following is Xerophytes?
a) Cactus b) Teak c) Pine d) Maple
4. Which of these substances will transport from root to other parts of plants?
a) Water b) Minerals c) Nutrients d) All of these
5. Polar bears have a layer of fat called.....
a) blubber b) leather c) skin d) dots
6. is the resting state of some animals to avoid extreme cold.
a) Aestivation b) Hibernation c) Migration d) Camouflage
7. can live both on land and in water .
a) Camel b) Crab c) Gold fish d) Salamander
8. Which animal can live without water for several days?
a) Horse b) Goat c) Camel d) Cow

Q-1 (B) Define the following

(06)

1. Transpiration:
.....
.....
2. Breathing roots:
.....
.....
3. Adaptation:
.....
.....
4. Insectivorous plants:
.....
.....
5. Omnivorous:
.....
.....
6. Photosynthesis:
.....
.....

Q-1 (C) Draw, label and colour the special parts of plants that help in the process of photosynthesis.

(04)

Q-2 (A) Circle the odd ones. Give reasons for your choice

(04)

a) Venus flytrap , sundew , pitcher plant , fungi

Reason:

b) Lion , cow , horse , goat

Reason:

c) Beetroot , carrot , turnip , onion

Reason:

d) Vulture , parrot , hawks , hyenas

Reason:

Q-2 (B) Rewrite the correct sentence.

(04)

a) Mangrove trees are example of plants that grow in **desert** areas.

Ans:

b) Salamander have webbed feet that help them to **run** in water

Ans:

c) Animals that feed on dead and decaying animals are called **amphibians**.

Ans:

d) **Arboreal animals** breathes through lungs as well as moist skin

Ans :

Q-2 (D) State TRUE or FALSE

(02)

1. Boiling a green leaf in alcohol darkens its green colour.
2. A porcupine can camouflage itself sensing danger around.
3. A lungs fish undergoes aestivation.
4. Water lettuce is a fixed aquatic plant.

Q-2 (E) If a horse decides to go and live in north pole , would it be able to survive? Why or why not?

(Think and write)

(02)

Ans......

Q-3 (A) Complete the passage with the help of words given below. (3.5)

[sunlight, water , carbon dioxide , minerals , stomata , oxygen , glucose]

During the photosynthesis and are taken by root and carried by the stem to the leaves ,when falls on the leaves it is absorbed by chlorophyll .

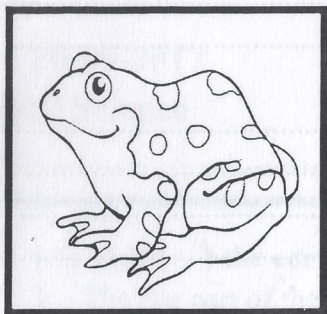
..... is taken in through the , when food is prepared is given out through stomata. The plant food is a kind of simple sugar called.....

Q-3 (B) Pick the body features suitable to the given animals and write at the correct place.

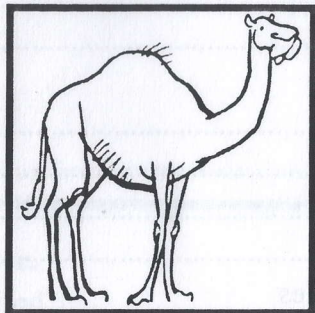
(4.5)

Webbed Feet, gills, moist skin, long legs with thick sole, fins, thick body fur, boat shaped body, live both on land and in water, hump, layers of fat under the skin, fast runner, live in coldest place)

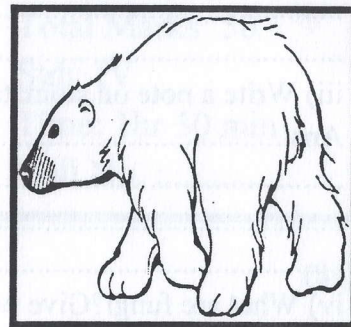
1. Frog



2. Camel



3. Polar bear



- a).....
b).....
c).....

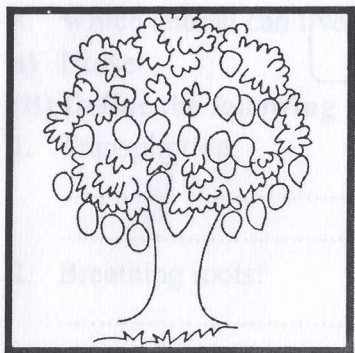
- a).....
b).....
c).....

- a).....
b).....
c).....

Q-3 (C) Read the following paragraph carefully. The information regarding the two pictures given below is jumbled up. Fill in the details related to each of these pictures in the respective columns of the table. (03)

This tree shed its leaves during winter. This tree is adapted to survive in the cold and is an evergreen tree. This tree grows in moderate climate. The leaves of this tree is needle shaped. Evergreen tree, Deciduous tree.

A



B



3. Adaptation:	

Q-4 (A) Write brief answer the following question.

(08)

i) Discuss the features of a bat that help in fly.

Ans:.....
.....
.....
.....
.....

ii) Describe the three main features of terrestrial animals. Give three examples each of wild and domestic land animals.

Ans:.....

iii) Write a note on stomata.

Ans:.....

iv) What are fungi? Give two examples

Ans:.....

Q-4 (B) Solve the crossword with help of the given clues.

(05)

ACROSS (→)

- 1) Plants having cones with seeds.....
- 4) The pigment that helps plants in absorbing sunlight.....

DOWNWARD (↓)

- 2) Plant that trap and eat insect.
- 3) Animals that spend most of their time on trees.
- 5) The organism from which they derive their food.....

