

BUDHA DAL PUBLIC SCHOOL, PATIALA
FIRST TERM EXAMINATION (SEPTEMBER 2024)

SUBJECT – EVS-1

CLASS-5

SET-A

TIME-

M.M- 80

(A) Name the following :

(6*1=6)

1. Name a plant whose seeds are dispersed through fruit explosion.
2. What is the another name for medulla.
3. Write the name of a substance that floats on water.
4. What protects the brain?
5. Which type of muscles does the stomach consist of ?
6. What do we call the young baby plant inside a seed?

(B) Choose the correct option

(10*1=10)

1. Which of the following fruits has a seed outside the fruit.
a) cherry b) apple c) cashew d) guava
2. Choose the correct sentence.
a) We breathe only during the day.
b) We breathe because we need carbon dioxide.
c) We breathe because we need oxygen.
d) We do not breathe while we are asleep.
3. If salt dissolves in water, then which of the following is true?
a) It is insoluble in water.
b) It is soluble in water .
c) It floats on water.
d) It cannot form a solution in water.
4. We use the seeds of different plants as spices. Which of the following seeds are spices?
a) clove b) pepper c) groundnut d) cinnamon
5. Which of the following statements is correct?
a) Messages are carried throughout the body very slow.
b) We have five sense organs in our body.
c) Nerves are like soft jelly.
d) The nervous system has only two main parts.

6 Organ X is not a part of respiratory system. Identify the organ X from the following options .

- a) windpipe b) intestines c) nose d) lungs

7 Which of the following adaptations can be seen in desert plants?

- a) fleshy, green stems
b) straight and conical in shape
c) sturdy, flexible stems
d) waxy layer on leaves

8 Name the sense organ from the following.

- a) hair b) nail c) tongue d) teeth

9 Which of the following plants is given protection by the government?

- a) talipot palm b) neem c) banana d) pitcher plant

10 **Read the given statement and the reason .Then ,choose the best option.**

Statement(S): Common salt dissolves in water.

Reason(R): All liquids are universal solvents.

- a) Both S and R are true, but R is not the correct explanation of S.
b) S is false, R is true.
c) S is true, R is false.
d) Both S and R are true ,and R is the correct explanation of S.

(C) Fill in the blanks.

(6*1=6)

1. The process of growth of a seed into a new plant is known as _____.
2. We call _____ as little brain.
3. _____ muscles are attached to bones.
4. Any substance that can dissolve other substance in it is known as a _____.
5. _____ help the plant to take in water and nutrients from the soil.
6. Plants in swampy areas have _____ roots.

(D) Give two examples.

(3*2=6)

1. Underwater plants
2. Solvents
3. Fixed aquatic plants

(E) Write true or false

(6*1=6)

1. Water is called the universal solvent.
2. Skeletal muscles help in the movement of hands and legs.
3. While breathing out, carbon dioxide is given out.
4. The plants in plains have needle-shaped leaves.
5. The brain of early humans were larger compared to ours.
6. Human beings do not help in dispersal of seeds.

(F) Answer the following questions.

(6*2=12)

1. How do some plants that are introduced from other places destroy the environment?
2. Rinky needs to warm up before playing football. Why should she do so?
3. Why do some plants need to be protected by the government?
4. Seema is making a list of the things she can do to make her muscle strong and healthy. Help her by suggesting any two ways to do so.
5. What are the two steps of respiration?
6. Why should we have a balanced diet for healthy muscles?

(G) Classify the following into soluble or insoluble substances in water.

(6*1/2=3)

Coffee , pepper , flour , sand , sugar , blue ink

(H) Explain the following questions:

(5*3=15)

1. What are aquatic plants? How do fixed aquatic plants adapt to the surroundings?
2. What are parasitic plants? Why do they have special roots?
3. Name any two common muscle injuries. How are they treated?
4. Write three uses of seeds with examples.
5. Describe any two types of muscles.

(I) Answer any two of the following questions:

(2*4=8)

1. Write differences between Vanamahotsav and sacred groves.
2. Explain the parts of respiratory system.
3. How are seeds dispersed by
 - a) birds and animals
 - b) water

(J) Draw a well labelled diagram of the process of photosynthesis.

(3)

(K) Draw, name and label an insectivorous plant

(3)

(L) Label the following diagram.

(2)