

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

**SUBJECT – EVS-1**

**CLASS-5**

**SET-B**

**TIME-**

**M.M- 80**

**(A) Name the following :**

**(6\*1=6)**

1. Name a plant whose seeds are dispersed through water.
2. What is the another name for windpipe.
3. Write the name of a substance that floats on water.
4. What protects the brain?
5. Which type of muscles do the legs consist of ?
6. What do we call the process of growth of a seed into a new plant?

**(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 sugar dissolves in water, then which of the following is true?  
a) It is soluble in water.  
b) It is insoluble in water .  
c) It floats on water.  
d) It cannot form a solution in water.
4. We use the seeds of different plants as cereals. Which of the following seeds are cereals?  
a) clove                      b) wheat                      c) groundnut                      d) cinnamon
5. Which of the following statements is incorrect?  
a) Messages are carried throughout the body very slow.  
b) We have four sense organs in our body.  
c) Nerves are like soft jelly.  
d) All of these.

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

- a) nerves                      b) brain                      c) lungs                      d) spinal cord

7 Which of the following adaptations can be seen in mountain 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) eyes                      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):** Sand 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) Both S and R are 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. A seed has a young baby plant inside it called the\_\_\_\_\_.
2. We call \_\_\_\_\_ as little brain.
3. \_\_\_\_\_ muscles are present on the walls of internal organs.
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. Insectivorous plants.
2. Solvents
3. Fixed aquatic plants.

**(E) Write true or false**

**(6\*1=6)**

1. In the process of photosynthesis, plants take in oxygen from the air.
2. Muscles that we can control are called voluntary muscles.
3. The lungs are protected by the ribcage.
4. The plants in plains have needle-shaped leaves.
5. The brain of early humans were smaller compared to ours.
6. Human beings 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. Rohit needs to warm up before playing football. Why should he do so?
3. Why do some plants need to be protected by the government?
4. Nishu 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)**

Milk , wax , salt , sand , sugar , cooking oil

**(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 the brain.
3. How are seeds dispersed by
  - a) water
  - b) animals and birds

**(J) Draw a well labelled diagram of the germination of a bean seed.**

**(3)**

**(K) Draw, name and label a desert plant**

**(3)**

**( L) Label the following diagram.**

**(2)**