

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

**SUBJECT -EVS-1**

**CLASS- 4**

**SET- B**

**Time – 2 hrs 30 min**

**M.M:– 60**

**A. Choose the correct option :-**

**(8)**

1. X is a dried flower bud used as a spice. Which of the following is X?  
a) clove                      (b) cinnamon      (c) mustard      (d) cumin
2. Digestion of food gets completed in  
a) liver                      (b) small intestine      (c) stomach      (d) mouth
3. What causes soil pollution?  
a) planting trees                                      (b) dumping of waste  
c) growing grass on barren land                      (d) building across the farms
4. \_\_\_\_\_ store food in their roots.  
a) sugarcane              (b) zinnia              (c) carrots              (d) potato
5. Which of these organs help in excretion?  
a) stomach              (b) nose              (c) kidneys              (d) rectum
6. Soil that is rich in minerals and nutrients is called \_\_\_\_\_.  
a) microorganism      (b) humus              (c) fertile soil              (d) organic
7. I live in soil. I make holes in the soil to live. This allows air to enter the soil. Who am I?  
a) bacteria              (b) virus              (c) earthworm              (d) protozoa
8. Ruhi is making a list of the uses of different plants parts. She was very surprised to know that jasmine and rose flowers can be used for different purposes. Which of the following purposes are they used for?  
a) to prepare food items such as vegetables      (b) to prepare perfumes  
c) to prepare spices                                      (d) to prepare gum

**B. Name the following :**

**(4)**

1. The process of removing all the unwanted and unhealthy substance from water.
2. The matter in soil formed of living and dead things.
3. A dam in India.
4. The organ which stores urine.

**C. Fill in the blanks :****(4)**

1. The urinary bladder stores \_\_\_\_\_.
2. A bud opens up to show the \_\_\_\_\_.
3. The liquid waste from our body is thrown out in the form of \_\_\_\_\_.
4. \_\_\_\_\_ is the dark layer formed on soil when plants and animals rot in the soil.

**D. Write True or False :****(4)**

1. Carbon dioxide is thrown out as a waste by the lungs.
2. Dysentery is an airborne disease.
3. Zinnia is used for making colours to dye clothes.
4. Soil does not provide shelter to animals.

**E. Give two examples of :****(4)**

1. Two juices of the digestive system.
2. Plants with fibrous roots.

**F. Answer the following questions :****(2×7=14)**

1. What is digestion?
2. How does the skin function as an excretory organ?
3. How can we prevent mosquito bites?
4. State two ways in which we can keep our lungs healthy.
5. How are microorganisms like fungi in the soil useful?
6. Give any two uses of roots to human beings?
7. How is soil used as a building material?

**G. Explain the following questions :****(3×4=12)**

1. How can we keep ourselves safe from diseases that do not spread.
2. What are germs?
3. a) How do plants get water from the soil?  
b) What is soil erosion?
4. List any three functions of roots.

**H. Answer any one of the following questions :**

**(4)**

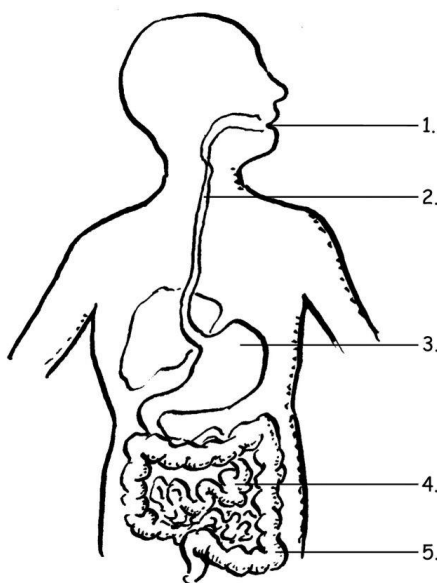
Q. Describe any four uses of soil to humans and other animals.

**OR**

Q. Answer the following questions to tell what will happen if the kidneys do not function properly.

- a) What changes will we see in the urine?
- b) What can happen to us?
- c) What changes will we see in our body?

**I. 1. Label the parts of the digestive system in the following diagram. (3)**



**2. Draw the human excretory system and label its parts. (2)**

**3. Draw and label the diagram of fibrous root. (1)**