

BUDHA DAL PUBLIC SCHOOL, PATIALA

First Term Examination (September 2025)

Subject - EVS 1

(Set – B)

Class – 4

Date : _____

Time : 3hrs.

Maximum Marks : 80

(A) Choose the correct answer :

(8)

- What does the life cycle of a flowering plant begin with?
(a) shoot (b) root (c) leaf (d) seed
- Aerial animals can fly in the sky because they have _____.
(a) wings (b) hollow bones (c) none of these (d) both of these
- What do tadpoles use to breathe?
(a) skin (b) gills (c) wings (d) tail
- Where does the seedling get its food from in the first stage of growth?
(a) pistil (b) stamen (c) seed leaf (d) roots
- The part of a flower that develops into fruit is –
(a) ovary (b) pollen (c) ovule (d) sepal
- Which of these happens to water at 0°C?
(a) It freezes (b) It dissolves (c) It condenses (d) It boils
- What does the circulatory system not carry to different parts of the body?
(a) water (b) oxygen (c) digested food (d) urine
- Which of the following animals lay their eggs in water?
(a) Butterfly (b) Hens (c) Frogs (d) Grasshopper

B. Fill in the blanks :

(8)

- Photosynthesis in desert plants (cacti) is carried out by _____.
- Dolphins have _____ to breathe.
- Frogs lay their eggs in water in large clusters known as _____.
- _____ are animals that give birth to young ones.
- Groups of atoms joined together are called _____.
- The process of seeds growing into a new plant under suitable conditions is called _____.
- Fruits and vegetables contain _____ which help in removal of waste.
- A sticky covering called _____ causes tooth decay.

C. Name the following : (8)

1. The pigment that gives green colour to plants and help them prepare food.
2. The carnivore which does not have teeth and swallows its prey whole.
3. The process in which a female hen sits on the egg to keep it warm.
4. These nutrients are called energy giving foods.
5. The part of the flower where female gametes are present.
6. A deep sleep by some animals during winter without eating.
7. This instrument is used to measure atmospheric pressure.
8. The outermost hard, white layer of the crown of the tooth.

D. Write True or False for the following statements : (6)

1. Frogs lay their eggs on land.
2. Plants reproduce with their flowers.
3. Life cycle of a grasshopper has four stages.
4. Barrel cactus grows in water.
5. The length of the life cycle differs in different living things.
6. Melting of ice – cream is an irreversible change.

E. Give two examples of : (6)

1. Parasites
2. Organs of digestive system
3. Insectivorous plants

F. Short answer questions - (2×8=16)

- Q1. What are non-green plants? Give one example.
- Q2. Why eggs of chicken have a hard shell as their covering?
- Q3. Write two differences between solids and gases.
- Q4. Define balanced diet.
- Q5. What is the function of excretory system.
- Q6. What are nutrients? Name any two nutrients essential for us.
- Q7. Explain the term 'mammal'. Give two examples of mammals.
- Q8. What is the important role of fruits and vegetables in our diet?

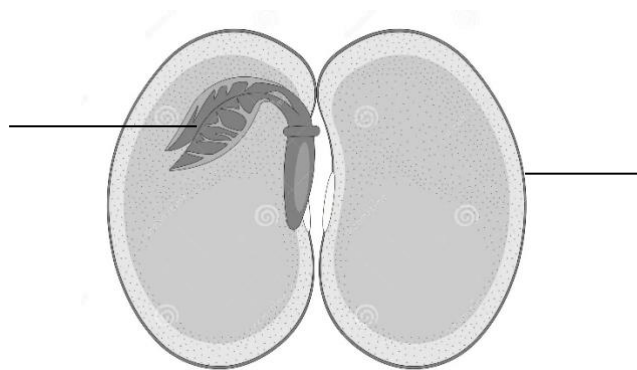
G. Answer the following questions : (Any four) (3×4=12)

- Q1. What are the characteristics of plants growing in the plains? Give two examples of such plants.
- Q2. Write the parts of the pistil and the stamen.
- Q3. Explain two types of changes with the help of examples.
- Q4. What do you mean by boiling point and freezing point?
- Q5. Define the following terms –
- a) Moulting (b) Seedling

H. Long answer questions (Any two) (4×2=8)

- Q1. How does a tadpole differ from an adult frog?
- Q2. Describe the parts of a flower and their function.
- Q3. Explain how teeth can decay. Also write how can we prevent tooth decay.

- I.a) Draw, name and label a floating plant. (2)
- b) Draw and label a diagram to show the life cycle of a butterfly. (3)
- c) Label the parts of a seed. (2)



- d) Draw a diagram to show the arrangement of molecules in liquids. (1)