



# ANGEL'S PUBLIC SCHOOL

## SAMPLE PAPER

PERIODIC TEST – I SESSION 2024 – 25

CLASS – IV

TIME : 2 HRS

SUBJECT : SCIENCE

M.M:40

**1. Multiple choice questions:**

(6x1=6)

(a) The pigment present in the leaves of the green plants.

- (i) Water ( )                      (ii) Carbon dioxide ( )                      (iii) Chlorophyll ( )                      (iv) All of these ( )

(b) The broad flat part of the leaf is\_\_\_\_\_

- (i) underwater plants ( )                      (ii) fixed plants ( )                      (iii) petiole ( )                      (iv) blade ( )

(c) The seeds of plants growing in\_\_\_\_\_regions are carried from place to place or dispersed by water.

- (i) desert ( )                      (ii) swampy ( )                      (iii) coastal ( )                      (iv) hilly ( )

(d) They depend on dead plants and animals to fulfil their nutritional needs.

- (i) Carnivorous plants ( )                      (ii) Saprophytes ( )                      (iii) Saguaro ( )                      (iv) Fig and neem ( )

(e) The tip of the leaf is\_\_\_\_\_.

- (i) blade ( )                      (ii) midrib ( )                      (iii) apex ( )                      (iv) petiole ( )

(f) The local environment of a plant is\_\_\_\_\_.

(i) habitat ( )

(ii) veins ( )

(iii) blades ( )

(iv) adaptation ( )

**2. Fill in the blanks.**

(5x1=5)

(a) Some desert plants have very small seasonal\_\_\_\_\_ that only grow after it rains.

(b) \_\_\_\_\_grow in places with poor soil that doesn't offer many nutrients.

(c) Photosynthesis is unique to\_\_\_\_\_ .

(d) The part that joins that leaf to the main stem is \_\_\_\_\_.

(e) The green colour of leaves comes from a substance is \_\_\_\_\_.

**3. Very short answer type questions (Do any five)**

(5x2=10)

(a) Name the plant that grow in Marshy or Swampy Areas?

(b) What do you mean by habitat ?

(c) What is insectivorous plants?

(d) What do you mean by succulents?

(e) Name two Plants that grow in desert?

(f) What do you mean by stomata?

**4. Short answer type questions (Do any three)**

(3x3=9)

- (a) What is the role played by green leaves in the production of food?
- (b) What are the three different kinds of water plants? Give examples of each.
- (c) What is adaptation?
- (d) What are the functions of a leaf?

**5. Long answer type questions (Do any one)**

(5x1=5)

What is seed dispersal?

**OR**

What are the "Aquatic Plants"?

**6. Draw the diagram:**

(5x1=5)