

**DAV PUBLIC SCHOOLS, ODISHA ZONE  
HALF YEARLY EXAMINATION, 2023-24**

- Please check that this question paper contains 3 printed pages.
- Check that this question paper contains 10 questions.
- Write down the Serial Number of the question in the left side of the margin before attempting it.

**CLASS: III  
SUBJECT: SCIENCE**

**Time : 2 Hours**

**Maximum Marks: 50**

**General Instructions:**

- **Read the question paper carefully.**
- **This question paper contains three sections.**
- **Section – A contains 1 mark questions, Section – B contains 2 marks questions and Section – C contains 3&4 marks questions.**
- **Write in neat and legible handwriting.**
- **Verify your answers before submission.**

**SECTION-A**

- 1. Choose the most appropriate answer. (4x1=4)**
- a. The part of a plant that carries all the other parts of the shoot.
- i. root                      ii. stem                      iii. fruit                      iv. leaf
- b. These should be used to make compost.
- i. fallen leaves              ii. burnt leaves              iii. flowers                      iv. roots
- c. We observe this festival to promote afforestation.
- i. Republic Day                                      ii. Independence Day  
iii. Van Mahotsav                                      iv. Christmas
- d. On the eastern side, India is surrounded by -
- i. Bay of Bengal                                      ii. Arabian Sea  
iii. Pacific Ocean                                      iv. Indian Ocean

**2. Fill in the blanks. (4x1=4)**

- a. Our \_\_\_\_\_ help us to express our feelings and emotions.
- b. The plants that look like bushes with many branches are known as \_\_\_\_\_.
- c. Leaves of different plants differ in their shape, size and \_\_\_\_\_.
- d. Plants give out \_\_\_\_\_ gas during the day.

**3. Write True or False for the following statements. (4x1=4)**

- a. Babies can see all objects only as black or white when they are born.
- b. The leaves of mustard plant are eaten as fruits.
- c. Only a few of us need to try to increase the number of plants and trees.
- d. The longest river of the world is the Nile in Egypt.

**4. Name two of each. (4x1=4)**

- a. Activities where we use more than one sense organs.
- b. The categories of plants having weak stem.
- c. Articles where one can find leaf designs.
- d. Rivers of North India.

**5. Express in one word. (4x1=4)**

- a. The sense organs of our body that help us to know the difference between various colours.
- b. The part of a plant that fixes it in the soil.
- c. Something added to a dish to add flavour, or to decorate it.
- d. The natural source of water which melts and changes into water in summer.

**6. Answer in one sentence. (5x1=5)**

- a. We should meditate and exercise daily. Why?
- b. Define chlorophyll.
- c. State the medicinal use of curry leaves.
- d. Write the meaning of the term deforestation.
- e. Define hydro-electricity.

## SECTION-B

**7. Answer the following questions.** (6x2=12)

- a. Write the difference between creepers and climbers.
- b. Write any two features of trees.
- c. Plants shed their leaves. Give reasons.
- d. State two uses of leaves in our food.
- e. Plants act as air purifier. Justify the answer.

**OR**

Write any two ways to conserve plants.

- f. Explain the reason for which plants look greener after a shower of rain.

**OR**

List any two uses of ground water.

## SECTION –C

**8. Answer the following questions.** (2x3=6)

- a. Write the difference between shrubs and herbs. Give examples of each.
- b. Explain the role of skin in our body. (write any 3 points)

**OR**

Write the ways by which we can take care of the following sense organs.

- i. Skin
- ii. Eyes
- iii. Tongue

**9.** Rahul and Riya visited Hirakud dam in Sambalpur of Odisha with their grandparents and met the chief engineer Mr. Sanjay Rath. They greeted him respectfully and politely. Mr. Rath explained to them the importance of dams and advised to go for wise utilization of water to conserve it.

- i. Write any two importance of dam.
- ii. State the values or qualities displayed by Rahul and Riya. (1x3=3)

**10.** Draw the diagram of human tongue and show the parts sensitive to different tastes. (1x4=4)

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