



# BGS Vijnatham School

MOCK TEST -2 (2025-26)

SUBJECT: SCIENCE

NAME: \_\_\_\_\_

STEP: III

ROLL NO. \_\_\_\_\_

## Q1. Choose the correct option

1. Which one of the following does not have tap root?

- |            |                 |
|------------|-----------------|
| a) Mustard | c) Radish       |
| b) Rice    | d) both a and b |

2. The green colour pigment present in leaf is \_\_\_\_\_ .

- |                |                   |
|----------------|-------------------|
| a) Chlorophyll | c) Croton         |
| b) Oxygen      | d) photosynthesis |

3. The thick veins that runs down the centre of the leaf blade is called

\_\_\_\_\_.

- |            |          |
|------------|----------|
| a) Petiole | c) stalk |
| b) Midrib  | d) veins |

4. The \_\_\_\_\_ system takes in air with the help of its organs.

- |                |                |
|----------------|----------------|
| a) Respiratory | c) Circulatory |
| b) Skeletal    | d) Nervous     |

5. The \_\_\_\_\_ branch off and go to all the parts of the body.

- |          |                  |
|----------|------------------|
| a) Blood | b) blood vessels |
| b) Heart | d) both a and b  |

## Q2 Fill in the blanks

1. The parts of the plant that grows above the ground is called \_\_\_\_\_.

2. The \_\_\_\_\_ system helps breakdown the food we eat.

3. Flower changes into \_\_\_\_\_.

4. The process by which seed grows into a baby plant is known as \_\_\_\_\_.

5. The flat surface of a leaf is called \_\_\_\_\_.

## Q3 Correct the underline word and rewrite the given statement

1. The edges of the leaves are called veins.

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2. The heart forms a framework of our body called the skeleton.

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3 **Tissue** is the smallest part of our body.

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**Q6. Answer in one word**

1. Which organ pumps the blood-to-blood vessels? \_\_\_\_\_
2. Name any plant that is used as spices to add flavour. \_\_\_\_\_
3. Which part of the plant holds the plant erect? \_\_\_\_\_
4. Which organ system helps in breathing? \_\_\_\_\_
5. Which organ of digestive system that helps in absorption of nutrients?  
\_\_\_\_\_

**Q5** Identify each body system and write their one function .



a)

Name - \_\_\_\_\_

Function - \_\_\_\_\_

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b)

Name - \_\_\_\_\_

Function- \_\_\_\_\_

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c)

Name - \_\_\_\_\_

Function

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Q6.What is fibrous root ? Give two examples.

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Q7. Why photosynthesis is important for the plants ?

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Q8.Why we need Organ system ? What will happen if humans did not have organ system ?

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Q9.Draw a diagram of a leaf and label its part.