



SRI SIDDAGANGA HIGHER PRIMARY SCHOOL

(Affiliated to CBSE New Delhi.)

1 Stage, II Phase, Chandra Layout, Bengaluru -72

MID TERM EXAMINATION, 2025-2026

SUBJECT: GENERAL SCIENCE

Class: IV

Date: 03/09/ 25

Marks : 50 marks

Duration : 3 hrs

Name: _____ Roll No: _____

Sec: _____

IDENTIFICATION	OBSERVATION	DISCOVERY FACTS	KNOWLEDGE	SKILLS	TOTAL
13	10	8	13	06	50

General instructions:

- Handwriting should be legible
- Avoid over writing

IDENTIFICATION

I. Identify the following pictures and answer the following questions.

1. Define aquatic animals.

(1)



Ans. _____

2. a) Write any 2 functions of leaves?

(2)



Ans. _____

_____.

b) How does stomata help the plants?

(1)

Ans. _____

_____.

3. a) Define fixed plants?

(2)



Ans. _____
_____.

b) what are insectivorous plants?

(1)

Ans. _____
_____.

4. Define incubation.

(1)

Ans. _____
_____.

II. Choose the correct option:

$\frac{1}{2} \times 5 = 2 \frac{1}{2}$

1. The stalk of the leaf is called _____.

- a. petiole b. leaf tip c. veins d. lamina

2. Vitamins are called as _____

- a. energy giving foods b. body building foods c. protective foods d. fats

3. Animals that spend most of their time in the air are called _____

- a. Aerial b. arboreal c. amphibian d. terrestrial

4. which one of the following converts milk into curd _____

- a. yeast b. bacterium c. protozoan d. virus

5. Temporary set of teeth has only _____

- a. 24 teeth b. 32 teeth c. 20 teeth d. 16 teeth

III. Name the following.

$\frac{1}{2} \times 5 = 2 \frac{1}{2}$

1. The winter sleep by some animals is called _____

2. Yellow portion of the egg _____.

3. The chemical which help to digest the food _____.

4. The way of cooking puries and samosas _____.

5. The microbes that cause malaria and amoebic dysentery _____

OBSERVATION

I. Analogy.

$$\frac{1}{2} \times 5 = 2 \frac{1}{2}$$

1. Frog: Tadpole :: Grasshopper: _____
2. Incisors: Biting the food :: Pre-Molars : _____
3. Arboreal animal : Monkey :: Amphibians : _____
4. Egg laying : Hen :: Mammal: _____
5. Humans : Lungs :: Fish : _____

II. Match the following.

$$\frac{1}{2} \times 5 = 2 \frac{1}{2}$$

	A		B
1.	Broad part of a leaf	a.	Cow
2.	Herbivore	b.	Tough material of teeth
3.	Body building food	c.	Lamina
4.	Dentine	d.	Chlorophyll
5.	Green pigment	e.	Proteins

III. Observe the pictures and answer the following question.

1. a) Name four stages in the life cycle of butterfly. (1)

Ans. _____
_____.

- b) What is migration? (1)



Ans. _____
_____.

2. What are scavengers? Give any two examples.

(2)

Ans. _____

_____.

3. Define photosynthesis.

(1)



Ans. _____

_____.

Discovery of Facts

1X2=2

I. Directions: the questions below, there are two statements marked as Assertion(A) and Reason(R). Read the statements and choose the correct option.

- (a) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- (b) Both (A) and (R) are correct but (R) is not the correct explanation of (A).
- (c) Assertion(A) is true, but Reason (R) is false.
- (d) Assertion(A) is false, but Reason (R) is true.

1. Assertion(A): A balanced diet makes us healthy.

Reason(R): A balanced diet contains all the nutrients in an adequate amount.

Ans: _____
_____.

2. Assertion(A): Birds have hollow bone and boat shaped body.

Reason(R): This adaptation help them to float on water.

Ans: _____
_____.

II. Read the given passage and answer the following questions:

(2marks) The process of breaking down of food into a simple form that can be easily absorbed by the blood, is called digestion. Some organs of the digestive system together form a long tube like structure called the alimentary canal. It starts with the mouth and ends at the

anus. From the mouth, it leads to the food pipe, stomach, small intestine, large intestine and anus. Saliva makes the food moist and soft so that it easy to swallow. It has chemicals called enzymes in it which help to digest the starch present in the food.

1. What is meant by digestion?

2. Name the parts of human digestive system.

III. Give Reasons for the following.

1X4=4

1. Mangroves grows in marshy areas.

2. Monkey and dolphin belong to the same category.

3. why do animals adopt themselves

4. Dormouse and frog hibernate in burrows.

KNOWLEDGE

I. Answer the following questions:

1. What are insectivorous plants? Give 2 examples. (2)

2. a) List the 5 methods of food preservation. (2)

b) What are microbes. (1)

3. How do animals take care of their young ones? (2)

4. a) what is meant by digestion of food. (2)

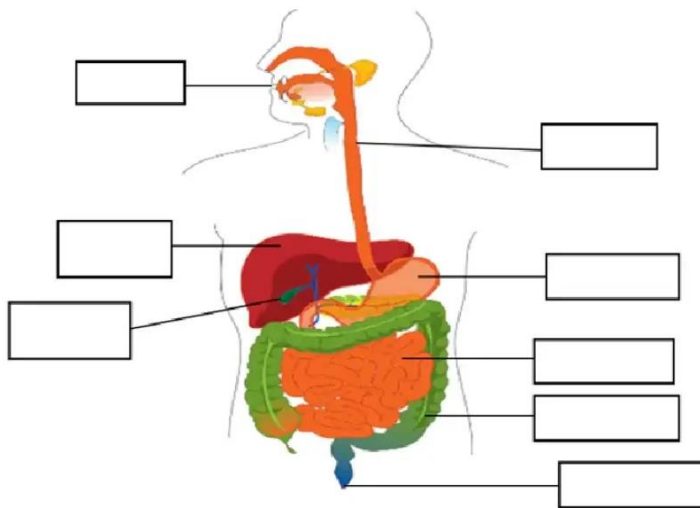
b) How many permanent teeth are there in our mouth. (1)

5. Name the four types of teeth. (1)

6. Explain the phenomenon of camouflage. (2)

SKILL

1. Label the digestive system. (2)



2. Draw any two neat diagram of fixed plants.

(2)



3. Draw a neat labeled diagram of life cycle of frog.

(2)

