

SUMMATIVE ASSESSMENT - TERM I
SCIENCE - 2024 - 2025
CLASS - 5

Name : _____

Marks : 60

Section : _____

Time : 2 Hrs

I. Choose the correct answer.

5 x 1 = 5

1. Which one of the following coordinates the movement of muscles?

a) Forebrain

b) Midbrain

c) Hindbrain

d) Medulla oblongata

Ans: _____

2. The forebrain is also known as

a) Centre of command

b) Centre of human memory

c) Vital knot

d) Brain stem

Ans: _____

3. Which one of the following is not the part of the forebrain?

a) Cerebrum

b) Thalamus

c) hypothalamus

d) Spinal cord

Ans: _____

4. The part of the brain responsible for intelligence and imagination is

a) Midbrain

b) Hindbrain

c) Forebrain

d) Spinal cord

Ans: _____

5. Which one of the following controls breathing and heartbeat?

a) Midbrain

b) Hindbrain

c) Forebrain

d) Thalamus

Ans: _____

II. Fill in the blanks.

5 x 1 = 5

1. _____ are the primary organs of the respiratory system.

2. During inhaling, air reaches the lungs up to _____.

3. Diaphragm and intercostal muscles are called as _____.

4. Respiratory system starts from the _____.

5. During inhalation _____ gas is taken in by the lungs.

5 x 1 = 5

III. Match the following.

- | | | |
|----------------------------------|---|--------------------|
| 1. Upper chamber of the heart | - | Ventricle |
| 2. Veins | - | Oxygenated blood |
| 3. Lower chamber of the heart | - | Pericardium |
| 4. Arteries | - | Deoxygenated blood |
| 5. Protects the heart from shock | - | Auricle |

5 x 1 = 5

IV. Write the odd one.

- Oil, Water, Milk, Stone
- Chair, Chalk, Air, Brick
- Fruit juice, Pencil, Door, Carrot
- Vehicle smoke, Water vapour, Water, Smoke from incense stick
- Butter milk, Lemon Juice, Mango, Apple juice

5 x 1 = 5

V. Write true or false.

- Pencil gratings are biodegradable wastes.
- We cannot convert organic waste into fertilizers.
- We can reuse cloth bags.
- Paper is a recyclable waste.
- We must throw the vegetable wastes into the red dustbin.

VI. Answer in one or two words.

5 x 1 = 5

- What are the types of mechanical energy?

- What is the energy possessed by a moving object?

- What type of energy does an object at rest have?

- What type of energy is possessed by the flying bird?

- What is the energy possessed by the water stored in a dam?

VII. Choose and write the answers for the given clues.

5 x 1 = 5

(Electric fan, Wind mill, Electric iron box, Electric light, Torch light)

1. I convert electrical energy into heat energy. I help you to remove the wrinkles in clothes. Who am I?

2. I convert wind energy into electrical energy. Who am I?

3. When I rotate, I convert electrical energy into kinetic energy and give air. Who am I?

4. I convert electrical energy into light energy. Who am I?

5. I convert chemical energy into electrical energy and then electrical energy into light energy. Who am I?

VIII. Tabulate the following.

(5)

(Key, Plastic ball, Dry leaf, Stone, Air filled balloon)

Floating objects	Sinking objects

IX. Give Examples for the following.

(5)

Soluble in water	_____
Insoluble in water	_____
Mixes with water	_____
Does not mix with water	_____

X. Answer briefly.

1) What is known as reversible change? Give example. (3)

2) What is known as irreversible change? (2)

XI. Answer the following.

1. What is known as golden fibre? Why? (3)

2. Name two things that are made from synthetic fibre. (2)

XII. Complete the missing items. (5)

Write the missing information against the pictures of the scientists.

Name
Sir C. V. Raman

Name

Award received



Awards received
Padma Vibhusan,

Discovery

Books written
Wings of Fire,
