

ST. THOMAS' SCHOOL, SUNARI, AGRA
Specimen Question Paper (2024-25)
Subject – General Science
Class – V

Time allowed: 2 Hours

Maximum marks = 80

Name: _____

Sec: _____

Roll No.: _____

General Instructions:

- Answer to this paper must be written on the paper provided separately.
- You will not be allowed to write during first 15 minutes.
- This time to be spent in reading the question paper.
- The time given at the head of this question paper is the time allowed for writing the answers.
- All the questions are compulsory.
- Don't copy questions in answer script. Pay attention to the correct numbering of answers.
- Maintain good handwriting and pay attention to the margins & neatness.
- The intended marks for questions or part of questions are given in brackets [].

Question 1. Choose and write the correct answer:

[5]

- (i) Which of the following is not a part of our brain?
- | | |
|----------------|-----------------|
| (a) Cerebrum | (b) Spinal Cord |
| (b) Cerebellum | (d) Medulla |
- (ii) Which of the following form of energy is not directly linked to the Sun?
- | | |
|-----------|-----------|
| (a) Solar | (c) Light |
| (b) Wind | (d) Heat |
- (iii) Which of the following is not a part of the first aid box?
- | | |
|--------------|-------------|
| (a) Scissors | (c) Cotton |
| (b) Hammer | (d) Bandage |
- (iv) Which of the following is used to treat wasp bite?
- | | |
|-----------------|-----------------------|
| (a) Turmeric | (c) Antiseptic lotion |
| (b) Baking soda | (d) Vinegar |
- (v) Which of the following illness can be caused by noise pollution?
- | | |
|--------------|-------------|
| (a) Obesity | (c) Earache |
| (b) Headache | (d) Asthma |

Question 2 Find the odd one out and write the answer:

[5]

- (i) Force, Wind energy, Sound energy, Hydro energy.
- (ii) Ear canal, Ear drum, Nostril, Auditory nerve
- (iii) Hyena, Sheep, Rabbit, Deer
- (iv) Corn, Wheat, Rice, Grams.
- (v) Buffalo, Tiger, Lion, Crow

Question 3 Write the correct answer:

[5]

COLUMN A

COLUMN B

- | | |
|---|----------------------|
| (i) Energy that comes from sun | 1. Mechanical energy |
| (ii) Energy that comes from running water | 2. Sound Energy |
| (iii) Energy produced by the moving car | 3. Solar Energy |
| (iv) Energy produced by vibrating objects | 4. Wind Energy |
| (v) Energy due to position or motion | 5. Electrical energy |

Question 4 Complete the following sentences:

[5]

- (i) Only the ____ mosquito sucks blood.
- (ii) Crocodiles can hold their breath for a maximum of about ____ hours.
- (iii) A _____ can do a lot of things.
- (iv) _____ invented world 's first vaccine for smallpox.
- (v) _____ is a non-renewable source of energy.

Question 5 State whether the following statements are True or False:

[5]

- (i) Work and energy are closely related to each other.
- (ii) Sailboards use hydro energy.
- (iii) Wind energy is an example of renewable energy.
- (iv) The sun is an artificial source of light.
- (v) Position of shadows are different at different times.

Question 6 Answer the following questions in one or two words:

[5]

- (i) Which kind of force is used in the game of tug-of-war-push or pull?
- (ii) The machines having few or no moving parts.
- (iii) A simple machine used to lift heavy objects.
- (iv) The practice to keep ourselves and our surroundings clean.
- (v) The waste that can be decomposed by microorganisms to make manure for plants.

Question 7 Complete the following table:

[5]

Activities	Simple Machines
(i) Cutting a cloth	1. _____
(ii) Fishing using a bucket filled with water	2. _____
(iii) Opening a bottle	3. _____
(iv) Cutting vegetables	4. _____
(v) Cracking a nut	5. _____

Question 8 Give two examples of each of the following:

[5]

- (i) Types of simple machines
- (ii) Kinds of nerves
- (iii) Sense organs
- (iv) Things kept in first aid box.

- (v) Forms of energy

Question 9 Define the following:

[5]

- (i) Kinetic energy
- (ii) Renewable sources of energy
- (iii) Sprain
- (iv) Brain
- (v) Fulcrum

Question 10 Name the following:

[5]

- (i) If you get a cut by a dirty or rusted object you must get this injection.
- (ii) A crack or break in a bone
- (iii) A fluid which protects the brain from shock and injuries.
- (iv) The ability or capacity to do the work
- (v) If you get a cut by a dirty or rusted object you must get this injection.

Question 11 Give reasons for the following statements:

[5]

- (i) A porter carrying a load on his head and standing at a place is not doing any work.
- (ii) Seeds kept in the kitchen do not germinate.
- (iii) If nose is blocked we cannot taste many foods.
- (iv) A person should lie down with his head held back in case of nose bleeding.
- (v) A screw is used to hold things firmly.

Question 12 Differentiate between the following terms:

[4]

- (i) Herbivores and Carnivores
- (ii) Renewable and non- renewable sources of energy.

Question 13 Answer the following questions in brief:

[15]

- (i) What should be done in case of a wasp bite?
- (ii) What is wedge and how it works?
- (iii) How do fish breathe?
- (iv) What are cardiac muscles?
- (v) What is the function of nerves?

Question 14 Draw a well labelled diagram of the following:

[6]

- (i) Photosynthesis
- (ii) Rotation of the earth

□□□