

ST. THOMAS SCHOOL, SAHIBABAD
WORKSHEET ANNUAL EXAMINATION (2025-2026)
CLASS - V
SCIENCE (086)

TIME ALLOWED :2 ½ HOURS

MARKS OBTAINED: _____

NAME: _____ ROLL NO.: _____ SEC: _____ DATE: _____ MM:80

1. Fill in the blanks:

- a. Zuidwal volcano is an _____ volcano. 1
- b. The surface of the Moon is covered with _____ and mountains. 1
- c. Cholera and dysentery are caused by _____ pollution. 1
- d. An increasing concentration of greenhouse gases leads to _____. 1
- e. _____ are tools that have very simple structure and make our work easier 1 and faster.

2. Write True or False for the statements:

- a. A greenhouse always stays cold inside. [] 1
- b. Noise pollution causes cancer. [] 1
- c. The outermost layer of the Earth is the crust. [] 1
- d. In 2004, the earthquake in the Indian Ocean caused a Tsunami. [] 1
- e. Frictional force is applied in batting a ball. [] 1

3. Name the following:

- a. The layer of the Earth on which continents and oceans lie. _____ 1
- b. The natural calamity caused by an underwater earthquake. _____ 1
- c. The star nearest to the Earth. _____ 1
- d. The gas used in air conditioners. _____ 1
- e. The energy possessed by an object due to its position or movement. _____ 1

4. Match the following:

A

B

a. Sputnik 1	Dormant volcano	1
b. Fossil fuel	Knife	1
c. Mount Kilimanjaro	Coal	1
d. Wedge	Artificial satellite	1

5. Circle the odd one:

a. Bicycle,	Pulley,	Wedge,	Screw	1
b. Suptnik1,	Aryabhata,	Moon,	Bhaskara	1
c. Carbondioxide,	Oxygen,	Methane,	Ozone	1
d. Drought,	Tsunami,	Flood,	Famine	1

6. Give two examples for the following:

a. Two active volcanoes: _____, _____	2
b. Two metals present in the outer core of the Earth: _____, _____	2
c. Two diseases caused by air pollution: _____, _____	2
d. Two sources of greenhouse gases: _____, _____	2

7. Observe the Pictures and answer the given questions:

a) i. Name the natural calamity shown in the picture.

(A) Flood	(B) Tsunami
(C) Drought	(D) Earthquake



ii. What is the main cause this calamity?

(A) Deforestation	(B) Overpopulation
(C) Lack of rain	(D) Earthquakes

iii. The condition that occurs due to hunger and scarcity of food and water is called:

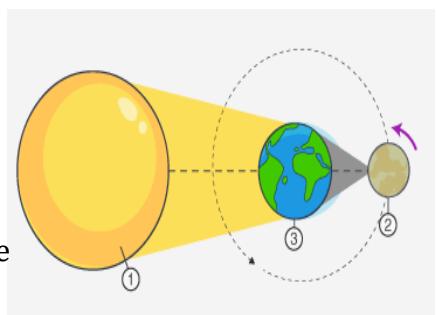
(A) Starvation	(B) Famine	(C) Deficiency	(D) Diseases
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iv. Which of the following two states are affected by this calamity?

(A) Assam and Meghalaya	(B) Rajasthan and Gujarat
(C) Punjab and Haryana	(D) Kerala and Tamil Nadu

b) i. Name the eclipse shown in the given figure.

(A) Partial Solar Eclipse	(B) Solar Eclipse
(C) Lunar Eclipse	(D) Total Solar Eclipse



ii. Name the eclipse that last for very short time.

(A) Lunar Eclipse	(B) Partial Lunar Eclipse
(C) Solar Eclipse	(D) Total Lunar Eclipse

iii. When the moon is completely in the dark shadow of the Earth, it is called:

(A) Umbra	(B) Partial Lunar Eclipse
(C) Penumbra	(D) Total Lunar Eclipse

iv. The part that blocks only a part of sunlight is called:

(A) Partial Lunar Eclipse	(B) Umbra	(C) Penumbra	(D) Solar Eclipse
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8. Define the following terms:

a. Environmental pollution - _____ 1

b. Muscular Force - _____ 1

c. Seismograph - _____ 1

d. Natural disaster - _____ 1

9. Answer the following questions briefly:

a. Is there any connection between tides and moon? Give reason for your answer. 2

b. How are craters formed on the moon? 2

c. While playing carrom, why do we sprinkle powder on the board? 2

d. Write any two harmful effects of air pollution. 2

e. How is water pollution caused? 2

f. What is a simple machine? Give two examples of simple machines. 2

10. Answer the following questions:

a. What is a volcano? Name the types of volcanoes and give examples.

3

b. What is an electrostatic force. Explain it briefly with examples.

3

c. How is an earthquake measured? What are the effects of an earthquake.

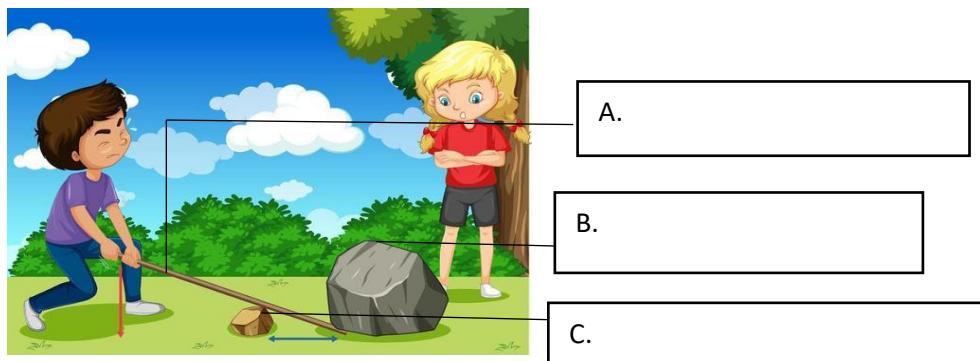
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d. What is corona? Name the hottest part of the Sun. How much time does sunlight take to reach the Earth's surface.

3

e. Label A, B and C in the given diagram.

3



f. What is pollution? Explain the different types of pollution with examples.

5

g. Explain the internal structure of the Earth with a neat and labelled diagram.

5
