

VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2025-26)

Date: _____

Class: 2

Div: A/B/C

Roll No: _____

Sub: SCIENCE

Name: _____

WORKSHEET: 9 C.T - 2

CH-11 The sun and shadow

New words:

Heat	Light	Source	Prepare	Energy	Stand
Blocks	Appears	Path	Remain	Observe	Shortest
Notice	Important	Formed	Ground	Dark	Area

Q1. Fill in the blanks:

- i. The Sun gives us _____ and _____.
- ii. When an object blocks the path of light, a _____ is formed.
- iii. Our shadow is _____ in the morning and evening.
- iv. Our shadow is _____ at noon.
- v. The Sun is an important source of _____.

Q2. Match the following column A with column B:

Column A	ANSWER	Column B
i. Dark area	i. _____	a. heat and light
ii. Sun	ii. _____	b. at noon
iii. Shadows are longer	iii. _____	c. shadow
iv. Shadows are shorter	iv. _____	d. in the morning and evening

Q3. Choose the correct option:

- i. The Sun gives us

(a) Water	(b) Heat and light	(c) Food	(d) Soil
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- ii. Shadows are formed when:

(a) Water flows	(b) Light is blocked	(c) Plants grow	(d) We sleep
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- iii. At noon, the shadow is:

(a) Longest	(b) Medium	(c) Shortest	(d) Not formed
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- iv. The Sun is an important source of:

(a) Toys	(b) Clothes	(c) Energy	(d) Colour
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Q4. State whether the following statements are True OR False:

- i. The Sun helps plants to prepare food. _____
- ii. Shadows are always the same size all through the day _____
- iii. A shadow shows the colour of our clothes _____
- iv. The Sun is not important for life on Earth _____
- v. Shadows are formed when the path of light is blocked _____

Q6. Answer the following Very Short Answer type questions:

- i. What gives us heat and light? _____
- ii. What is formed when light is blocked? _____
- iii. When is shadow shortest? _____
- iv. Which source helps plants prepare food? _____
- v. Does shadow show colour? Yes/No _____

Q7. Answer the following Short Answer type questions:

- I. Why is sun important to us? Give three reasons.

Ans. _____

- ii. What is a shadow?

Ans. _____

- iii. Does the shadow remains the same all through the day?

Ans: _____
