

VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2025-26)

Date: _____ Class: 2 Div: A/B/C Roll No: _____ Sub: Science
Name _____ **ANSWER KEY NO. 13**

CHAPTER 13. ROCKS AND MINERALS

New Words:

hardest	minerals	jewellery	statues	blackboards
sandstone	pumice	dentists	scrubber	shells
skeletons	diamonds	copper	slates	talc
graphite	marble	quartz	shale	gemstones

Q1. Fill in the blanks:

- i. **Graphite** is used to make pencil lead.
- ii. **Coal** is used as a fuel.
- iii. **Marble** is a hard rock.
- iv. Red Fort in Delhi is made of **sandstone**.
- v. The **Taj Mahal** in Agra is made of marble.
- vi. **Chalk** is made from shells of sea animals.
- vii. **Talc** is the softest mineral.

Q2. State whether the following statements are True or False:

- i. Rocks are found everywhere. **True**
- ii. Slate is used to make jewellery. **False.**
- iii. Marble is used to make buildings and statues. **True.**
- iv. Graphite is a hard mineral. **False.**
- v. Talc is used to make talcum powder. **True.**

Q3. Match the following columns:

COLUMN A	ANSWERS	COLUMN B
i. Coal	i. – c	a. Hardest mineral
ii. Slate	ii. – d	b. Softest mineral
iii. Diamond	iii. – a	c. Fuel
iv. Pencil	iv. – e	d. Slanting roofs
v. Talc	v. – b	e. Graphite

Q4. Choose the correct option and answer the following questions:

- i. Which rock is used to make blackboards?
(a) marble **(b) slate ✓** (c) coal (d) chalk
- ii. The hardest mineral:
(a) talc (b) graphite **(c) diamond ✓** (d) pumice
- iii. Which rock is used as a fuel?
(a) coal ✓ (b) sandstone (c) slate (d) copper
- iv. The Red Fort in Delhi is made of:
(a) marble **(b) sandstone ✓** (c) slate (d) quartz
- v. Talc is used to make:
(a) jewellery **(b) talcum powder ✓** (c) pencil (d) graphite

Q5. Answer the following very short answer type questions:

- i. It is the hardest mineral. **Diamond**
- ii. It is the softest mineral. **Talc**
- iii. This rock is used as a fuel. **Coal.**
- iv. Mineral used in pencil. **Graphite**
- v. This rock is used to make blackboards. **Slate.**
- vi. This rock floats on water. **Pumice.**

Q6. Answer the following short answer type questions:

i. Name any three monuments made of marble.

Ans: - The three monuments made of marble are:

(a) Taj Mahal – Agra

(b) Lotus Temple – Delhi

(c) Victoria Memorial – Kolkata

ii. Which mineral is used to cut glass?

Ans:- Diamond is the hardest mineral which is used to cut glass and make jewellery.

iii. How is coal formed?

Ans:- Coal is formed from the remains of dead plants and animals.

iv. What are rocks made of? What are its uses?

Ans:- Rocks are made up of minerals. They are used to make buildings, jewellery, statues etc.

Q7. Identify the following images and write the name of the rock or mineral :



GRAPHITE



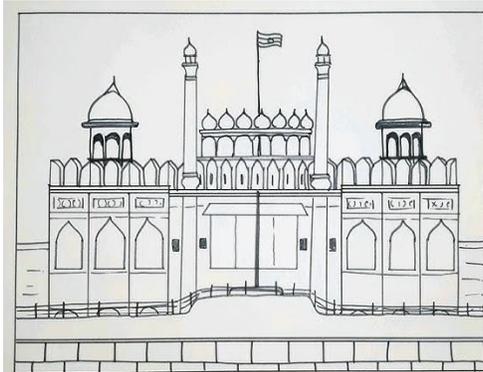
GEMSTONES



DIAMOND



QUARTZ



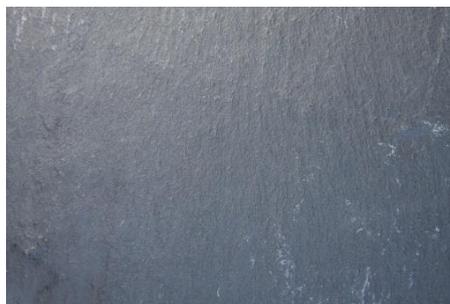
SANDSTONE



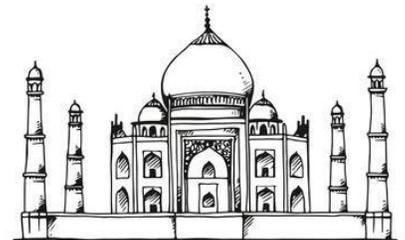
SHALE



PUMICE



SLATE



MARBLE