



Name: _____ Sec: _____ Date: _____

Q1. Choose the correct answer.

1. Which of the following rocks is permeable?
 - A. Slate
 - B. Marble
 - C. Chalk

2. Which rock splits easily into thin sheets?
 - A. Marble
 - B. Slate
 - C. Granite

3. Which is the rock that floats?
 - A. Pumice
 - B. Slate
 - C. Granite

4. What would be a good rock to tile a roof with?
 - A. Chalk
 - B. Slate
 - C. Pumice

5. Chalk is used to write on blackboards because..
 - A. It wears away easily
 - B. Its permeable
 - C. It doesn't float

6. Granite is often used for steps because
 - A. Its permeable
 - B. It doesn't wear away easily
 - C. It doesn't float

7. Marble is often used for statues or grand buildings because
 - A. It has attractive textures and colours
 - B. It splits easily into thin sheets
 - C. It wears away easily

8. Which rock is the solidified lava froth from a volcano?
 - A. Marble
 - B. Sandstone
 - C. Pumice

9. What could be a problem with a monument made from chalk?
 - A. It wouldn't float
 - B. It couldn't be shaped
 - C. It could crumble over time

10. Flint and sandstone are two rocks. Sandstone can be scratched with a steel nail. Flint cannot. Which is the harder rock?
 - A. Flint
 - B. Sandstone
 - C. It's impossible to tell

Q2. Fill in the blanks.

1. There are three main types of rocks on earth surface igneous, metamorphic and _____.
2. The Taj Mahal in India is made up of _____, a type of metamorphic rock.
3. Igneous rock comes from _____ eruption.
4. Very small stones are called _____.
5. Rocks are made of tiny pieces called _____.
6. _____ is used to make toothpaste.
7. Grains of different colours in rocks are _____.
8. Birds eat small _____ which help them to break up the food inside them.

Q3. Write "True" and 'False'.

- 1) Limestone is used to make toothpaste. _____
- 2) Sandstone is made of rounded grains of crystals. _____
- 3) Gravel are small pieces of rocks that are used on paths, roads and railways. _____
- 4) Metamorphic rocks worn away by rain and wind. _____
- 5) soils are made from tiny particles of rock. _____

Q4. Guess who am I?

- 1) I am a molten rock when I am underground.

- 2) I describe the shape and sizes of the grain.

- 3) I am turned into a marble when heated and squashed inside the Earth.

- 4) I am a container with holes in the bottom. I can be used to separate pieces of different sizes.

- 5) I am a small, rounded piece of a rock.

Q5. Name a use for the following rocks below:

Rock	Use
Slate	
Diamond	
Marble	
Ruby	
Granite	

Q6. Differentiate between the following.

Magma	Lava
Sandy Soil	Clay Soil
Permeable Rock	Impermeable Rock

Q7. Write two examples of each of the following rocks.

Types of rocks	Examples
Sedimentary	
Igneous	
Metamorphic	

Q8. Choose the correct answer from the given box to solve the riddles.

glass	limestone	Marble
	granite	Sedimentary rock

1. I am a manufactured material. I am made by heating sand.
Who am I ? _____
2. I am permeable and have rounded grains.
Who am I ? _____
3. Gneiss and I have same minerals but in different amounts.
Who am I ? _____
4. When I am heating and squashed inside the earth, I turn into marble.
Who am I ? _____
5. I am carved to make status. I am very attractive.
Who am I ? _____

Q9. Complete the following statements about granite.

- a. The black grains are a mineral called _____.
- b. The grey grains are _____.
- c. The _____ grains are feldspar.

Q10. Which rocks will you use for:

- a. Building roads and railways _____.
- b. For making roof tiles _____.

Q11. Write any two things that can make a rock wear away.

Ans. _____

