

**INDIAN SCHOOL MUSCAT
PRIMARY SECTION**

SUBJECT: SCIENCE ENHANCEMENT ACTIVITY (SEA) -2

NAME:

TOPIC : ROCKS AND SOIL

STD : III SEC: DATE: / /2019

Choose the correct answer and shade the option in the given OMR sheet.

1)The diamond is a precious stone. Diamonds are made of compressed

- a) glass
- b) carbon
- c) quartz
- d) silver

2)Which of the following types of rock is formed from volcanoes?

- a) Metamorphic
- b) Sedimentary
- c) Igneous
- d) none of these

3)Amit took a handful of soil from his garden into an air tight container and heated it in the microwave for two minutes. After two minutes, he took the container out and opened the lid. He observed that there were few water droplets on the inner side on the lid. Amit concluded that the soil sample contains _____.

- a) sand
- b) moisture
- c) gravel
- d) stones

4) Dead leaves are important for soil because _____.

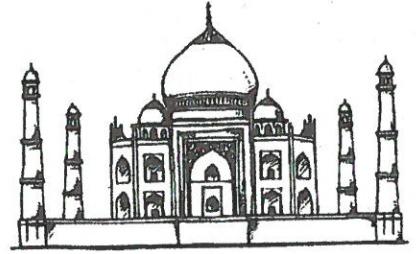
- a) they help the arrival of new leaves.
- b) they form manure.
- c) they provide colour to soil.
- d) they give water to the soil.

5) Breaking up of rocks by natural agents like rain, wind and temperature is called

- a) Erosion
- b) Weathering
- c) Pollution
- d) Sedimentation

6) The Taj Mahal is one of the seven wonders of the world. It is made up of

- a) white marble
- b) cement
- c) granite
- d) red stone



7) Fill the correct word in context to the passage.

Friday was a holiday. In the morning, my mother was arranging _____ (i) on the table for breakfast. After breakfast, we went to the countryside, the land was very hilly and _____ (ii).

- a) i) crockery ii) rocky
- b) i) rocky ii) crockery
- c) i) books ii) rocky
- d) i) books ii) sandy

8) Identify the correct statement.

- a) It takes five years to form one inch of topsoil.
- b) There are only two layers of soil.
- c) A typical healthy soil sample contains 25% water.
- d) Sandy soil can hold much water.

9) Rohan took three pots A, B and C. Pot A is filled with sand. Pot B with clay and Pot C with loam. If he plants three saplings (one in each pot) in them, which will be most likely to grow?

- a) The sapling in Pot A
- b) The sapling in Pot B
- c) The sapling in Pot C
- d) The sapling in Pot B and Pot C

10) Sara saw her younger brother planting a cactus plant using humus rich soil. She went ahead and explained that he should use sandy soil. Why did Sara advise him to use sandy soil?

- a) Cactus requires porous, sandy soil that provides air and excellent drainage.
- b) Cactus requires sandy soil that provides air and hold more water.
- c) Cactus requires sandy soil which does not allow air to pass through it.
- d) All the above.