



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



SUB: GENERAL SCIENCE

CLASS 5

F.M. 15

TOPIC: TYPES OF ROCKS

DATE: 16.04.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

- Rocks are made up of _____.
a) mud b)stones c)**minerals**
- A mineral is a _____ non-living substance.
a) **natural** b)man-made c)basically
- The type of a rock depends on the quality, quantity and the _____ of minerals in it.
a)availability b)cementation c)**arrangement**
- _____ rocks form the base of all forms of land-plains, mountains and ocean beds.
a)sedimentary b)**igneous** c) metamorphic
- Igneous rocks are formed by the cooling and _____ of hot liquid rock material.
a) heating b) **hardening** c) evaporation
- The hot liquid rock that lies in huge underground pockets of the earth is called _____.
a) lava b) molten rock c) **magma**
- When the magma reaches the surface of the earth, it is called _____.
a) **lava** b) hot liquid c)obsidian
- The type of igneous rock formed depends on the kind of _____ the magma contains.
a) chemical b)gases c)**mineral**
- When the lava cools down on or near the surface of the earth , it forms _____
igneous rock
a) **extrusive** b)intrusive c)organic
- _____ is the most common igneous rock on the earth's surface.
a)**Granite** b) Sandstone c)Marble

11. _____ is a light -coloured extrusive igneous rock.

- a) feldspar b) obsidian c) **pumice**

12. Dentists use powdered _____ for polishing our teeth.

- a) **pumice** b) quartz c) mica

13. _____ almost looks like a black glass and it is a lava rock.

- a) conglomerate b) **obsidian** c) grey granite

14. Obsidian contains _____ and it is used to make cutting tools.

- a) scales b) pebbles c) **sharp edges**

15. The magma is pushed upward by the _____ of other rocks.

- a) force b) **pressure** c) compressibility

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