



ST.LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION
CLASS 5
WORKSHEET NO. :17

SUB: GENERAL SCIENCE

F.M. 15

TOPIC:ROCKS AND MINERALS

DATE: 13.03.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. _____ is made up of clay and mud particles.
a) Shale b) Limestone c) Granite
2. Limestone is made up of a mineral called _____.
a) slate b) calcite c) quartzite
3. _____ is a form of limestone.
a) Chalk b) Slate c) Lemon
4. Limestone is used for making _____ and glass.
a) cement b) stones c) bricks
5. Limestone is used for separating pure metals from their _____.
a) ores b) mud c) sand
6. Scientists can find out about life on earth by studying _____ rocks.
a) metamorphic b) sedimentary c) igneous
7. The remains or impression of a prehistoric plant or animal embedded in rock, called _____.
a) fists b) fossil c) fuel
8. _____, which means 'change in form'.
a) Eutrophication b) Confirmation c) Metamorphism
9. Metamorphic rock is the result of the transformation of an _____ rock.
a) recent b) old c) existing

10. When magma cools and hardens below the surface of the earth, it forms _____ igneous rock.

- a) extrinsic b) extrusive c) intrusive

11. When magma cools and hardens on the surface of the earth, it forms _____ igneous rock

- a) intrinsic b) intrusive c) extrusive

12. Pieces of pre-existing rocks, are loosened by weathering, and buried deeply and becomes cemented and compacted to form _____ sedimentary rocks.

- a) Clastic b) Organic c) Chemical

13. _____ sedimentary rocks form from the accumulation and lithification of organic debris,

such as leaves, roots and other plant or animal material.

- a) Chemical b) Clastic c) Organic

14. _____ sedimentary rocks form by precipitation of minerals from water.

- a) Clastic b) Organic c) Chemical

15. _____ is a metamorphic rock made from shale.

- a) Slate b) Quartzite c) Marble

Ms. Beline Jermy Peter