



# 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**