



ST. LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION
CLASS 5
WORKSHEET NO. :18

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: ROCKS AND MINERALS

DATE: 15.03.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. Choose the metamorphic rock from the given options:-

- a) **Gneiss** b) Shale c) Breccia

2. Name the rock that is formed from the Granite-

- a) Quartzite b) Marble c) **Gneiss**

3. Polished _____ gleams so it is used to make statues and buildings.

- a) **marble** b) granite c) slate

4. _____ is too hard to be used as a building stone but it is used for making statues.

- a) Sandstone b) Conglomerate c) **Quartzite**

5. How many types of metamorphic rocks are there?

- a) one b) **two** c) three

6. _____ rocks are types of metamorphic rock that have parallel bands of grain.

- a) clastic b) **foliated** c) non-foliated

7. _____ rocks are types of metamorphic rock that have no arrangement or parallel bands

of grain.

- a) **non-foliated** b) foliated c) chemical

8. _____ is a metamorphic rock that originates from limestone.

- a) Schist b) Granite c) **Marble**

9. The _____ in India is made entirely of different types of marble.

- a) Gateway of India b) **Taj Mahal** c) Red Fort

10. Granite, Diorite, Gabbro and Peridotite are the examples of _____ rock.

- a) metamorphic b) extrusive-igneous c) **intrusive-igneous**

11. _____ is a lava rock that cools down so rapidly and crystals do not form, creating natural glass.

- a) Basalt b) **Obsidian** c) Pumice

12. Breccia, conglomerate, sandstone, siltstone and shale are the examples of _____ sedimentary rocks.

- a) **Clastic** b) Organic c) Chemical

13. Travertine, Rock salt, Chert and Gypsum are the examples of _____ sedimentary rocks.

- a) **Chemical** b) Clastic c) Organic

14. Limestone, chalk and coal are the examples of _____ sedimentary rocks.

- a) Clastic b) **Organic** c) Chemical

15. Gneiss and Schist are the two examples of _____ rocks.

- a) **foliated-metamorphic** b) non-foliated metamorphic c) intrusive igneous

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