



Reinforcement Worksheet

The Rock Cycle

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Class: 8 Subject: Science

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Q.1. choose the best answers:

I. Limestones are very rich in

- A. calcium
- B. carbonate
- C. calcium carbonate
- D. magnesium carbonate

II. A rock which has been transformed from shale is

- A. slate
- B. marble
- C. gneiss
- D. quartzite

III. A crystalline or glassy rock formed when magma or lava cools down and solidifies is called

- A. sedimentary rocks
- B. metamorphic rocks
- C. igneous rocks
- D. morphic rocks

IV. Obsidian is rich in

- A. silica
- B. iron
- C. cobalt
- D. calcium

V. Marble is transformed from

- A. sandstone
- B. limestone





- C. igneous rock
- D. shale

Q.2. what substance is formed due melting of metamorphic rock?

Q.3. which geological process changes pieces of rocks,minerals and other materials in to sedimentary rocks?

Q.4.At which temperature range rocks are molten?

