

Interior of the earth



Q.1. Limestone changes into marble.

Ans → Limestone is changed into marble because of heat & pressure.

Q.2. The inner core is solid although it is hotter than the outer core.

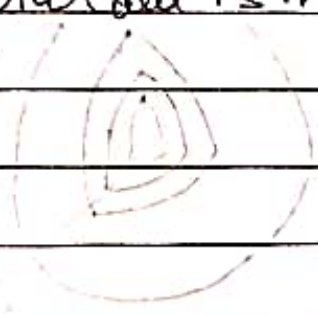
Ans → The inner core is solid because it is made of very dense, or heavy materials.

Q.3. The Crust is the uppermost layer of the earth.

Q.4. The average thickness of the crust under the continents & under the oceans. 35 km & 6 km respectively.

Q.5. The crust along with the upper mantle is called is called lithosphere.

Q.6. The Bhonghat in Deccan plateau is made of basaltic rocks.



Q 10. 3 fossil fuels.

Ans → Coal, oil, natural gas

2. 3 metallic minerals.

Ans → Silver, Tin, Gold

3. 3 non-metallic minerals.

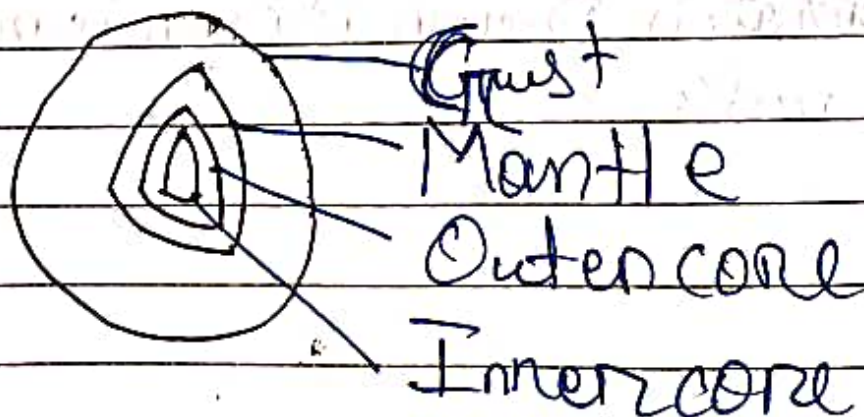
Ans → Sand, clay, marble.

4. 3 sedimentary rocks

Ans → Shale, Chert, Mudrocks.

Q 11. Write briefly about each of the 5 layers of the earth. Illustrate your answer with suitable diagram.

Ans →



2. What are rocks?

Ans) A rock is a solid mass of geological materials.

3. What are the 3 types of rocks? Explain the formation of each with examples.

Ans) Igneous, sedimentary, metamorphic.

4. Differentiate between intrusive & extrusive rocks.

Ans) Extrusive rocks are formed on the surface of the earth from lava.
Intrusive rocks are formed from magma that cools & solidifies.

5. What are minerals?

Ans) Minerals are naturally occurring substances that are solid & inorganic. They have a definite chemical composition.