

Vidya Bhawan Balika Vidyapeeth
Shakti Uthana Ashram Lakhisarai
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Teaching learning material

Class Xth Subject geography

Chapter :Minerals and Energy Resources

Non-Ferrous Minerals

Non-ferrous minerals include copper, bauxite, lead, zinc and gold. These minerals play a vital role in a number of metallurgical, engineering and electrical industries.

Copper

Malleable, ductile and good conductor of heat and electricity.

Mainly used in electrical cables, electronics and chemical industries.

The Balaghat mines in Madhya Pradesh, Khetri mines in Rajasthan and Singhbhum district of Jharkhand are leading producers of copper.

Bauxite

Bauxite deposits are formed by the decomposition of a wide variety of rocks rich in aluminium silicates.

Aluminium is obtained from bauxite. Aluminium has good conductivity and great malleability.

Deposits are mainly found in the Amarkantak plateau, Maikal hills and the plateau region of Bilaspur-Katni.

Non-Metallic Minerals

Mica is a mineral made up of a series of plates or leaves. It can be clear, black, green, red, yellow or brown.

Mica is the most indispensable minerals used in electric and electronic industries.

It has excellent di-electric strength, low power loss factor, insulating properties and resistance to high voltage.

Mica deposits are found in the northern edge of the Chota Nagpur plateau.

Read the above passage thoroughly and try to understand and give the answer of the following question:

1. Write the uses of Copper.
2. What are the Non Ferrous Minerals?
3. What is the Bauxite?
4. How many types of Mica?

Subject Teacher Mukesh kumar singh