

Vidya Bhawan Balika Vidyapeeth

Shakti Uthana Ashram Lakhisarai

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Teaching learning material

Class Xth Subject geography

Chapter: Minerals and Energy Resources

Petroleum

It provides fuel for heat and lighting, lubricants for machinery and raw materials for a number of manufacturing industries.

Petroleum refineries act as a “nodal industry” for synthetic textile, fertiliser and numerous chemical industries.

Mumbai High, Gujarat and Assam are major petroleum production areas in India.

Natural Gas

Natural gas is an important clean energy resource. It is considered an environment-friendly fuel.

The power and fertilizer industries are the key users of natural gas.

Compressed Natural Gas (CNG) is used in vehicles to replace liquid fuels.

Large reserves of natural gas have been discovered in the Krishna-Godavari basin

Electricity

Electricity is generated mainly in two ways:

By running water which drives hydro turbines to generate Hydro Electricity. It is a renewable resource of energy. India has a number of multi-purpose projects like the Bhakra Nangal, Damodar Valley Corporation, the Kopili Hydro Project.

By burning other fuels such as coal, petroleum and natural gas to drive turbines to produce Thermal Power. It uses non-renewable fossil fuels for generating electricity.

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

1. What is the Nodal Industry?
2. Name the Major Petroleum producing areas of India.
3. Name the Multi-purpose river valley project in India.
4. Name the Clean source of energy.
5. How many ways Electricity generated?

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