BHARATH COACHING CENTRE

10th CBSE | Minerals and Energy Resources | Total: 50

Social | Time: 1.30 hrs

SECTION – A 6 x 1 = 6

1. Which one of the following are the richest minerals belts of India?
   a. Himalaya b. Northern Himalaya c. Coastal Himalaya d. Peninsular Plateau
2. Kudremukh is an important 'iron ore' mine of :
   a. Kerala b. Madhya Pradesh c. Karnataka d. Andhra Pradesh
3. Which one of the following the largest producer of copper in India?
   a. Jharkhand b. Rajasthan c. Madhya Pradesh d. Orissa
4. What is the most important use of mica?
   a. It is a light mineral b. It has insulating properly
   c. It is used for making wires d. It is strong & malleable
5. Identify the popular liquid fuel used for vehicles which is environmental friendly
   a. LPG b. CNG c. Petrol d. Diesel
6. Decomposition of organic matter fields which of the following?
   a. Gas b. Steam c. Heat d. Moisture

SECTION – B 8 x 3 = 24

7. What is tidal energy? Which method is used to generate electricity using wind energy? Which areas provide ideal conditions for generating tidal energy in India?
8. Give three differences between hydro and thermal electricity which one of the two is better and why?
9. What are the major sources of energy in rural household of India? Identify the major problems faced due to these sources. Give suggestion to solve these problems.
10. Describe the distribution of mica in India.
11. Where does petroleum occur under the earth? Mention the major produce centre of petroleum in India?
12. Explain the need for energy from where can't be generated?
13. Which are the types of coal formation based on geological ages? Where are they found in India?
14. Minerals are indispensable part of our lives. Explain the statement by giving three example.

SECTION – C 5 x 1 = 5

15. Explain the development of non – conventional sources of energy in India.
16. Why is coal called most important source of energy even today in India? Explain giving three reasons. (Foreign 2001).
17. Which is the most abundantly available fossil fuel in India? What are its three major forms? Write main features of each form. (AI 2008).
18. What are the four types of coal? Write one main characteristics of each.

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