

QB365

Important Questions - Minerals and Energy Resources

10th Standard CBSE

Social Science

Reg.No. :

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Time : 01:00:00 Hrs

Total Marks : 50

Section - A

- 1) Minerals are deposited and accumulated in the stratas of which of the following rocks? 1
(a) sedimentary rocks (b) metamorphic rocks (c) igneous rocks (d) none of the above
- 2) Which out of the following minerals is formed by the decomposition of surface rocks, and leaves a residual mass of weathered material? 1
(a) Gold (b) Bauxite (c) Zinc (d) Coal
- 3) Which out of the following minerals occur in the sands of valley floors and the base of hills? 1
(a) Gold (b) Copper (c) Sulphur (d) Marble
- 4) India is critically deficient in the reserve and production of 1
(a) Copper (b) bauxite (c) zinc (d) platinum
- 5) 1
Which out of the following is a non-conventional source of energy?
(a) Atomic energy (b) Firewood (c) Coal (d) Natural gas
- 6) About 63per cent of India's petroleum production is form 1
(a) Assam (b) Mumbai High (c) Gujarat (d) None of these
- 7) The Monazite sands of Kerala are rich in 1
(a) Coal (b) Uranium (c) Thorium (d) Platinum
- 8) Biogas plants using cattle dung are called 1
(a) hydel plants (b) gobar gas plants (c) thermal power station (d) gas station
- 9) Which out of the following is derived from the ocean waters? 1
(a) Limestone (b) Sandstone (c) Cobalt (d) Bromine
- 10) How many percent minerals intake represents in our total intake of nutrients? 1
(a) 0.3 (b) 3.0 (c) 0.5 (d) 5.0

Section - B

- 11) Distinguish between the following in not more than 30 words. 2
(a) Ferrous and non-ferrous minerals
(b) Conventional and non-conventional sources of energy.
- 12) How can solar energy solve the energy problem to some extent in India? Give your opinion 2

- 13) Why is there a pressing needs to use conventional sources of energy in India? Explain any three reasons. 2
- 14) Explain any three steps to be taken to conserve the energy resources. 2
- 15) Explain any three steps to be taken to conserve the energy resources. 2
- 16) Which types of minerals have provided a strong base for the development of metallurgical industries in India? 2
Which particular mineral is termed as the backbone of industrial development and why?
- 17) Mention the areas where manganese is found 2
- 18) "Energy saved is energy produced". Justify the statement by giving any six measures to conserve the energy resources. 2
- 19) Identify the most abundantly available fossil in India. Explain any two types with its characteristics. 2
- 20) Explain any three methods of conservation of mineral resources in India. 2

Section - C

- 21) Distinguish between metallic and non-metallic minerals. 5
- 22) Name any three major iron ore belts found in India. Write main features of each. 5
- 23) Name the areas which have rich deposits of coal. What are the three major forms of coal? Write main features of each form. 5
- 24) Explain the importance of conservation of minerals. Highlight any three measures to conserve them. 5

