



INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department: Social Science	Sub: Geography
Worksheet No: 3	Topic: Mineral and Power Resources	Year: 2022-23

1	Choose the correct option: -
1	The process of taking out minerals from rocks buried under the surface of the earth is named as (a) Mining (b) Pumping (c) Extracting (d) None of these Ans: Mining
2	The process of digging minerals lying near the surface of the Earth is called (a) Drilling (b) Off-shore drilling (c) Quarrying (d) Extraction Ans: Quarrying
3	Name the process in which deep wells are bored to take out petroleum and natural gas. (a) Shaft mining (b) Quarrying (c) Drilling (d) Open-cast mining Ans: Open-cast mining
4	Name the country where there are no known mineral deposits in the world. (a) France (b) Switzerland (c) Canada (d) None of these Ans: Switzerland
II	Fill in the blanks: -
5	Biogas is produced in areas. Ans: Rural
6	Australia is the largest producer of in the world. Ans: Bauxite
7	China and India have large ore deposits. Ans: Iron
8	Gold is an example of _____ mineral. Ans: Non-ferrous
III	State whether the given statements are true or false: -
9	Petroleum is also termed as black gold - True
10	Environmental aspects must be carefully looked into before building huge dams - True
11	Solar energy is a good source of energy in western part of Rajasthan. True
IV	Very Short Answer Questions: -
12	Where are the geothermal plants in India located? Ans: Manikaran in Himachal Pradesh and Puga Valley in Ladakh.
13	What are the 2 main conventional sources of energy? Ans: Firewoods and fossil fuels.
14	What is thermal power? Ans: Electricity from coal is called thermal power.
15	What is Biogas? Ans: Organic waste such as dead plant and animal material and dung and kitchen waste can be converted into gaseous fuel called Biogas.
16	Define coal and why is it referred as Buried Sunshine? <ul style="list-style-type: none">• Coal is the most abundantly found fossil fuel. It is used as a domestic fuel, in industries such as iron and steel, steam engines and to generate electricity. Electricity from coal is called

	<p>Thermal Power.</p> <ul style="list-style-type: none"> • The coal which we are using today was formed millions of years ago when giant ferns and swamps got buried under the layer of earth. Coal is therefore referred to as Buried Sunshine.
V	Answer in detail: -
16	<p>Define minerals in brief and explain how they are formed without any human interference.</p> <p>Ans:</p> <ul style="list-style-type: none"> • A naturally occurring substance that has a definite chemical composition is a mineral. • Minerals are not evenly distributed over space. • Minerals are formed in different types of geological environments, under varying conditions. • They are created by natural processes without any human interference. • They can be identified on the basis of their physical properties such as colour, density, hardness and chemical property such as solubility.
17	<p>On an outline Map of India mark the following.</p> <p>(i) Iron distribution in the states of India</p> <p>(ii) Major Bauxite producing states.</p> <p>Answer:</p> <p>(i) Madhya Pradesh, Goa, Maharashtra and Karnataka.</p> <p>(ii) Jharkhand, Odisha, Chhattisgarh, Madhya Pradesh, Gujarat, Maharashtra.</p>

