

DELHI PUBLIC SCHOOL JAMMU

SESSION 2024-25

MONTH : OCTOBER

ASSIGNMENT

CLASS: VIII

SUBJECT: Social Science

TOPIC: Mineral and Power Resources

Q1. _____ is a mineral only found from moon Rocks or meteorites?

- a) Tranquillityite
- b) Tanzanite
- c) Beryl
- d) Benitoite

Q.2 Which one out of the following methods is used by oil companies to extract petroleum?

- a)Drilling
- b)Quarrying
- c)Shaft mining
- d)Open cast mining

Q3. Assertion (A): Minerals are a non-renewable resource

Reason (R): The rate of formation is faster than the rate of consumption by humans of these minerals.

- a) Both A and R are true, and R is the correct explanation of A.
- b) Both A and R are true, but R is not the correct explanation of A.
- c) A is true, but R is false.
- d) A is false, but R is true.

Q4. Define Hydroelectricity.

Q5. List any three uses of Minerals.

Q6 Differentiate between Metallic and Non- metallic minerals.

Q.7 What do you understand by the term Conventional Resources?

Q8With the help of a flow chart explain the processes by which minerals are extracted from the Earth.

Q9 On an outline map of India mark the following minerals:

a)Iron ore b)Bauxite c)Mica d) Limestone e)Copper

Q10. Case Study : .In course of time , due to immense heat and pressure ferns and swamps transformed into coal. The four varieties of coal are anthracite, bituminous, lignite and peat. Anthracite is the finest variety which contains 90 percent carbon. The electricity generated from coal is called thermal power. The world's largest coal reserves are in Russia. The USA, China, South Africa, Ukraine, Poland , UK and Germany also have rich coal deposits.

- a) How coal is formed?
- b) Define thermal power.
- c) The world's largest coal reserves are in _____.(Name the country)
- d)Lignite contains 90 % carbon content in it.(T/F)