



মহাশিক্ষা বিভাগ (সি)
DEPARTMENT OF EDUCATION (S)

Government of Manipur

Chapter – 2 LAND, SOIL, WATER, NATURAL VEGETATION, WILDLIFE, MINERAL AND POWER RESOURCES

SOLUTIONS:

1. Answer the following question in a sentence.

a. What is the main climatic characteristic of Mediterranean region?

Ans. Hot and dry in the summer, warm and wet in winter.

b. Why is anthracite the best type of coal?

Ans. Because of its highest carbon content of above 92%, anthracite is said to be the best type of coal.

c. Why did the tropical evergreen forests have luxuriant growth of vegetation?

Ans. Because of heavy rainfall and high temperature, tropical evergreen forests have a luxuriant growth of vegetation.

d. What is mineral resources?

Ans. An inorganic substance which is found in the earth's crust and has a definite chemical composition.

2. Answer the following questions in about 40 words each.

a) How can soil be conserved?

Ans. The soil can be conserved by using contour ploughing and terrace farming along with crop rotation, strip cropping and afforestation.

b) What is the importance of forests to man and the environment?

Ans. Forest indirectly affects the climate, soil and stream flow. They also influence agriculture, grazing, recreation and wild life. They provide oxygen, timber, fuel, fruits, roots, rubber etc. also become raw materials of forest based industries.

c) Why iron is considered the most important mineral?

Ans. Iron is the basis of modern industrialisation. It is the foundation of modern machines, equipment, tools, means of transportation, dams, bridges and agricultural implements.

d) Why are coal, mineral oil and natural gas called fossil fuels?

Ans. Coal, minerals and natural gas were formed by plants and animals buried under the earth several million years ago. Because of organic origin, they are called fossil fuels.

3. Choose the correct answer.

A. Which one of following is a tropical grassland?

a) Prairies b) Steppers c) Savanna d) Veld

Ans. c) Savanna

- B. Crude petroleum is obtained from
a) Igneous rocks b) Sedimentary rocks c) Volcanic rocks d) Metamorphic rocks

Ans. b) Sedimentary rocks

- C. Which one of the following resources is widely used in urban area of Manipur
a) Wind energy b) Tidal energy c) Geo-thermal energy d) Solar energy

4. Fill in the blanks

- a. About 90% of the world's population occupies roughly _____ percent of its land area.

Ans. 30%

- b. Alluvial soils are mostly found in the _____ and _____ of India.

Ans. River valley and Coastal plains

- c. The oceans and seas contain about _____ percent of the earth's percent of the earth's total water.

Ans. 97%

- d. Keibul lamjao is a _____

Ans. National park

- e. Nuclear energy is a form of _____ energy.

Ans. Exhaustible



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