

I Name the following :

(1X4=4)

- Expansion of minerals in rocks on coming into contact with rain water
- Bends of longitudinal courses
- Largest delta of the world
- Cold polar anticyclones of Canada

II. Define

(1X4=4)

- a. Delta b. Distributary c. Pollutant d. Natural region

III. Give reasons:

(2X5=10)

- There is uniformly high temperature in equatorial region
- Effects of wind erosion are more pronounced in desert region
- In the mediterranean regions of Europe wind blows deep inside the land
- Tropical deserts are located on the western margins of the continent
- Temperate grasslands occupy vast areas in the Northern Hemisphere

IV. Differentiate between:

(2X5=10)

- Physical and chemical weathering
- Source and mouth of a river
- Primary and secondary pollutant
- Natural and anthropogenic pollutants
- Upper and lower course

V. Answer the following:

(1X10)

- Write the latitudinal extent of tropical desert.

- b. Name any four temperate grasslands of the world.
- c. Why should we avoid soil pollution ?
- d. Name the highest waterfalls of the world.
- e. The dry cold winds blow towards the mediterranean regions of Europe.
- f. How does traffic contribute to noise pollution?
- g. Write any two places of Tundra region
- h. Give an example of deflation hollows
- i. What is an oasis?
- j. Write any four dominant trees of the Mediterranean regions of Europe.

VI. Answer the following:

(3X14=42)

- a. What are the factors affecting the size and shape of sand dunes?
- b. Explain the processes involved in chemical weathering .
- c. Describe the factors responsible for climatic classification of natural regions
- d. Discuss the formation of " V " shaped valley.
- e. What are xerophytic plants? Write its features
- f. Why do we need to look at the problems of noise pollution seriously?
- g. At the north pole of the Tundra regions there are six months without light in winter. Why?
- h. Explain the rainfall pattern of Taiga region
- i. Describe the agents of Biological weathering .
- j. Write a short note on the life style of the Eskimos of Tundra
- k. Give an account of the rainforest of Equatorial region
- l. Write a brief description about the waterfall
- m. "Velocity and volumes of water affect the work of river". Describe.
- n. Describe the wild life of Tropical desert