

Geography

Question I

(1x12=12)

- a. Name any two crops cultivated in red soil.
- b. What is eutrophication?
- c. Write the components of soil.
- d. Name the soil which provides valuable building materials.
- e. What is smog?
- f. What is meant by carpooling?
- g. Name the soil which is good for the cultivation of cotton.
- h. What is no smoking zone?
- i. How does noise pollution affect environment?
- j. What is leaching?
- k. Name the soil which covers the ^msummits of Eastern ghats.
- l. How can soil be conserved in Nilgiris and Thar desert?

Question II

- a. State 2 advantages of carpooling. (2)
- b. Give 2 disadvantages of laterite soil. (2)
- c. What were the effects of chernobyl disaster on environment? (2)
- d. What are the short term effects of air pollution on human beings? (2)
- e. What is sheet erosion? (2)
- f. What are the effects of arsenic on human... health? (2)
- g. How does overgrazing lead to soil erosion? (2)
- h. Distinguish between:
 - (i) In-situ & transported soil. (2)
 - (ii) Khadar & bhangar. (2)

(14) Alluvial soil of Northern plains and Peninsular India.

(2)

(3x16=48)

Question III

a. Define

(i) Humus

(ii) Alluvial

(iii) Pedology

- b. What are the man made sources of radioactive pollution? Describe any two.
- c. Write the characteristics of black soil?
- d. Write any 3 regions of soil erosion?
- e. Write the effects of Bhopal gas tragedy.
- f. Write the legal provisions meant to deter smoking.
- g. State any 3 measures to save energy.
- h. What are the effects of air pollution on plants?
- i. Write a short note on air pollution by vehicles.
- j. How man's activities are responsible for soil erosion?
- k. Describe any three effects of noise pollution on human health.
- l. What is soil conservation?
- m. What are the characteristics of a fertile soil?
- n. Why soil erosion by wind is common in desert region?
- o. Explain Biomagnification with the help of a diagram?
- p. Give reasons for the following:
- (i) Reforestation should be practised extensively.
 - (ii) Black soil does not get leached.
 - (iii) Laterite soil is not suitable for cultivation.