

Hots (Higher Order Thinking Skills)

Q.1. What is the lithosphere? What is significance of lithosphere in a human life?

Ans. (i) Lithosphere is the solid crust or the hard top layer of the earth.

(ii) It is made up of rocks and minerals and covered by a thin layer of soil.

(iii) Lithosphere is the domain that provides us forests, grasslands for grazing, land for cultivation and human settlements.

(iv) It even provides us various minerals.

Q.2. How do humans interact with the environment?

Ans. Human beings interact with the environment and modify it according to their need. Early humans led a simple life and were dependent on nature. With time, humans learnt to grow crops, domesticate animals and lead a settled life. The wheel was invented, surplus food was produced, barter system emerged, trade started and commerce developed. Industrial revolution enabled largescale production. Transportation made movement faster and information revolution made communication faster. Humans, thus, learnt to interact with nature in a harmonious way.