

Long Answer Questions

Q.1. Distinguish between: Biotic and Abiotic environment

Ans.

Biotic Environment	Abiotic Environment
(a) Biotic components are living components.	(a) Abiotic components are non-living components.
(b) e.g. Plant and animal species.	(b) e.g. Land, soil and air.

Q.2. Give four examples of man-made environment and explain each one of them in detail.

Ans. Four examples of man-made environment are following:

Roads: Urbanisation and industrialisation, followed by the development in transport sector. For the means of transportation, we need to build roads. So, roads are considered to be man-made environment which helps in the development of merchant trade and enhances the economy of the country.

Railways: Another means of transportation is railways, needed for transporting travellers from one place to another and also freight. For the construction of laying down the railway line, lots of trees were cut, forests cleared and tunnels made through the mountains.

Communication: For communication, information technology is developed and reaching all the domains– Earth, water, air and space. We need satellite service for the communication, which puts a major hindrance in natural environment.

Buildings: Amongst the most important man-made environments are the buildings for residential purposes as well as for official purposes. Too much of human habitation has also affected the natural environment.