



## LONG ANSWER TYPE QUESTIONS

1. How settlements become a necessity? What are its different types? [V. Imp.]

Answer: Settlements are places where people build their homes to live in. Early human beings did not need to develop settlements because they lived on trees and in caves. When they started to grow crops, it became essential to have a permanent home. Thus, settlements began to grow near the river valleys as water was available and land was fertile. By and by settlements became larger because trade, commerce and manufacturing developed. Settlements can be permanent or temporary.

- Temporary Settlement. Settlements which are occupied for a short time are called temporary settlements. The people living in deep forests, hot and cold deserts and mountains often dwell in such settlements. These people are engaged in hunting, gathering, shifting cultivation and transhumance.
- Permanent Settlement. Under permanent settlements people build homes to live in.

2. Give a detailed description of waterways.

Answer: Waterways are the cheapest mode of transport. They carry heavy and bulky goods over long distances. They are mainly of two types—inland waterways and sea routes.

- Inland Waterways. Navigable rivers and lakes are used as inland waterways. Some important inland waterways are the Ganga-Brahmaputra river system, the Great Lakes in North America and the river Nile in Africa.
- Sea routes. Sea routes and oceanic routes are mostly used for transporting merchandise and goods from one country to another. These routes are connected with the ports. Some important ports are Singapore, Mumbai, Rio de Janeiro, Sydney etc.

3. What are the major means of transport? Explain each of them. [Imp.]

Answer: There are four major means of transport:

1. Roadways
2. Railways
3. Waterways
4. Airways

Transport types:

1. Roads the most commonly used means of transport. Roads are of two types—metalled roads also known as pucca roads and unmetalled roads also known as Kutch roads. The plains have a dense network of roads. Roads built underground are called subways or underpaths. Flyovers are built over raised structures.

2. The railways carry people and bulky goods. They cover long distances quickly and cheaply. The railway network is well developed over the plain areas. With the development of advanced technological skills we have now railway lines laid in difficult mountain terrains also. The Indian railway network is well developed and the largest in Asia.
3. Waterways are the cheapest means of transport. They carry heavy and bulky goods over long distances. They are of two types—inland waterways and sea routes. Navigable rivers and lakes are used as inland waterways— for example, Ganga-Brahmaputra river system. Sea routes and oceanic routes are mostly used for transporting merchandise and goods from one country to another.
4. Airways are the most expensive means of transport. It is the only mode of transport to reach the most remote and distant areas especially where there are no roads and railways. Helicopters are useful in most inaccessible areas and in times of calamities.

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