Long Answer Questions

Q.1. Write a note on the utility of communication.

- **Ans. (i)** The advancement in the field of communication has brought about an information revolution in the world.
- (ii) Mass media like newspapers, radio and television are used to give education, information and entertainment to people.
- (iii) Satellites detection have helped in oil exploration, survey of forests, underground water, mineral wealth, weather forecast and disaster warning.
- (iv) Now we can send electronic mails or e-mails through Internet.
- (v) Wireless telephonic communication through cellular phones have become very popular now-a-days.

Q.2. Write a note on rural settlements.

- Ans. (i) Rural settlements are found in villages.
- (ii) The villages are rural settlements engaged in activities like agriculture, fishing, forestry, crafts work, trading, etc.
- (iii) Rural settlements can be compact or scattered.
- (iv) A compact settlement is a closely built area of dwellings wherever flat land is available.
- (v) In a scattered settlement, dwellings are spaced over an extensive area.
- (vi) They are spread in hilly tracts, thick forests and regions of extreme climate and houses depend on environment.
- (vii) In rainy areas, houses are constructed on a raised platform.
- (viii) In areas of hot climate, thick mud-walled houses with thatched roofs are found.

Q.3. Write a short note on roadways.

- **Ans. (i)** The most commonly used means of transport especially for short distance are roads.
- (ii) These can be metalled (pucca) and unmetalled (kutcha). Plains have a high density of roads.
- (iii) Roads have also been built in terrains like deserts, forests and even high mountains.

- (iv) Roads built underground are called subways/underpaths.
- (v) Flyovers are built over raised structures.

Q.4. What are the benefits of railways?

- **Ans. (i)** The railways carry heavy goods and people over long distances quickly and economically.
- (ii) The invention of steam engine and the Industrial Revolution helped in speedy development of rail transport.
- (iii) Diesel and electric engines have largely replaced the steam engines.
- (iv) The constructions of superfast trains have made the journey faster.
- (v) Railways are developed in difficult mountain terrains also.
- (vi) Indian railway network is the largest in Asia.