



CHAPTER-6

HUMAN ENVIRONMENT: SETTLEMENT, TRANSPORT AND COMMUNICATION

SOLUTIONS:

EXERCISES:

1. Answer the following questions in a sentences:

(a) What is meant by the linear pattern of rural settlement?

Ans. Linear pattern of rural settlement develops when houses are built in a line along a river or a railway track or a canal or a road.

(b) Give one point of advantage of road transport.

Ans. Road transport gives us door to door service.

(c) Name the two terminals of the Trans-Siberian railway?

Ans. St. Petersburg in Western Russia with Vladivostok in Eastern Russia.

2. Answer the following questions in about 100 words each:

(a) Describe the main ocean routes of the world.

Ans. Important ocean routes of the world are:

- (i) North Atlantic Ocean route - Busiest route, connects eastern part of North America with Western Europe.
- (ii) Panama Canal route – Connects Pacific Ocean with Atlantic Ocean.
- (iii) Suez Canal route – Links Asia, Australia and East Africa with Western Europe.
- (iv) North Pacific route – Connects Western North America with East Asia.

b. Write about the main trans- continental railway routes.

Ans. The main trans- continental railway routes are:

- (i) Trans – Siberian railways – Longest railway lines, connects St. Petersburg in Western Russia with Vladivostok in Eastern Russia.
- (ii) Canadian Pacific railways – Connect Halifax on the Atlantic coast with Vancouver on the Pacific coast.
- (iii) Trans – Australian Railways – runs along the southern coast of Australia linking Sydney with Perth.

c. Write a note on the pipeline transport.

Ans. Transportation of materials such as oil and gas through pipelines is known as pipeline transport. The pipeline is useful in carrying petroleum and gas from the regions of production to the regions of consumption. Oil from Iran, Iraq and Saudi Arabia is brought through pipelines to the Mediterranean coast.

d. Mention the advantages of satellite communication.

Ans. Man made satellite facilitate the use of computers and the internet. It also helps us in oil exploration, forest survey, underground water location, agriculture and weather forecasting.

3. Choose the correct answer:

- (i) In rural settlements people are engaged in
(a) Primary occupation (b) Secondary occupation
(c) Tertiary occupation (d) Quaternary occupation

Ans. (a) Primary occupation

- (ii) To which type of town does Moreh belong?
(a) Cultural (b) Industrial
(c) Administrative (d) Market

Ans. (d) Market

- (iii) The quickest means of communication is
(a) Postal service (b) Courier service
(c) E-mail (d) Telegram

Ans. (c) E-mail

4. Fill in the blanks with suitable words:

- (a) For carrying heavy and bulky materials over long distances Railways are the best mode of transport.
(b) In Germany, highways are called autobahns.
(c) Metro railways are found in Delhi and Kolkata.
(d) The cheapest means of transport is water transport.
(e) In India the Ganga and the Brahmaputra are the navigable rivers.