# St.Peter's Sr.Sec.School,Jaora

## GEOGRAPHY

## CHAPTER-10

## "TRANSPORT AND COMMUNICATION"

**A. Fill in the blanks.**

**1. _____are the cheapest mode of transport.**

**Ans ▶ Waterways**

**2. Radio is an example of_____communication.**

**Ans ▶ Personal**

**3. In Germany,highways are called_____.**

**Ans ▶ Autobahns**

**4. The Trans-Canada Highway starts from_____.**

**Ans ▶ Victoria to St. John**

**5. Ocean and sea routes are connected to_____.**

**Ans ▶ Ports**

**B. Fill in the blanks with the correct answers.**

**1. The Trans-African highway connects Cairo and_____.**

**a. Siberia**

**b. Cape town ✔**

**c. Durban**

**d. Bulawayo**

**2. The Trans- Siberian railway runs between Vladivostok and_____.**

**a. Moscow**

**b. Paris**

**c. St. Petersburg ✔**

**d. kiev**

3. _____is not a canal.

a. kiel

b. Suez

c. Panama

d. Rhine ✔

4. _____is a means of personal communication.

a. Television

b. Cinema

c. Computer ✔

d. Magazine

**C. Write short notes describing each of these.**

**1. Inland waterways**

**Ans ▶ Inland waterways**: **Navigable rivers** and lakes are used as **inland waterways**. **The** Great Lakes in North America, **the** Ganga – Brahmaputra river system and **the** river Nile in Africa are some **of the** important **inland waterways**.

**2. Communication**

**Ans ▶ Communication is the means of conveying messages or ideas from one person to other. Different modes of communication are used to provide information,to educate,as well as to entertain. The means of communication are books,radio,television etc.**

**3. Railways**

**Ans ▶ The railways constitute the principal mode of transportation for freight and passengers. It brings people from the farthest corners of the country. The current fastest train in India is the Gatimaam Express that runs betweem Delhi and Agra.**

**4. Roadways**

**Ans ▶ Roadways are an important means of transport for short distances. The roads can be built in mountains,deserts and forests.One of the highest roadways is the Manali-Leh Highway. When roads are built underground,they are known as Subways.Roads built on raised structures are known as flyovers.**

## D. Answer these questions in brief.

**1. Name the advantages of railways.**

**Ans** – Some advantages of railways are-

i) Trains are useful in carrying bulky goods.
ii) It is a cheaper mode of transport.
iii) Railway is the safest form of transport.

**2. Why is air transport preferred in rugged terrain ?**

**Ans** ▶ Airways can reach their remotest and most inaccessible areas where there are no roads and railways. Helicopters are widely used to help people at times of natural disasters for distributing food, water, clothes and medicines.

**3. What is communication?**

**Ans** ▶ Communication is the process of conveying messages to others.

**4. Mention one advantage and one disadvantage of air transport.**

**Ans ▶ Advantage- Fastest mode of communication.**

**Disadvantage- Highly Expensive**

**5. Name the fastest train in India.**

**Ans ▶ The fastest train in India is the Gatimaan Express that runs between Delhi and Agra.**

**E. Answer these questions in detail.**

**1. What are advantages of roadways?**

**Ans ▶ Advantages of roadways are:-**

1. Less Capital Outlay:

Road transport required much less capital Investment as compared to other modes of transport such as railways and air transport.

2. Door to Door Service:

The outstanding advantage of road transport is that it provides door to door service.

3. Service in Rural Areas:

Road transport is most suited for carrying goods and people to and from rural areas which are not served by rail, water or air transport.

4. Flexible Service:

Road transport has a great advantage over other modes of transport for its flexible service, its routes and timings can be adjusted.

**2. Describe the different types of waterways.**

**Ans ▶**

**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. Describe the various means of communication avaliable to us.**

**Ans** ▶ Communication is the sending and receiving of spoken or written messages between people and places. Other means are telephone, e-mail, radio, television, newspapers, etc.

•Telephone is the fastest means of communication. Today, we can talk to people in far-off cities or even in different countries.

•We can also send message by electronic-mail (e-mail) and through internet to any part of the world. The internet is a worldwide computer network.E-mail is a very inexpensive means of communication.

•The telephone and e-mail are personal means of communication.

•When we have to communicate with a big group of people, or many people at one time, we have to use means of mass communication Newspaper, radio or television.

**4. Give an account of the railway networks of the different countries.**

**Ans ▶**

Rail networks vary in density in different parts of the world. Western Europe and the East-Central USA have the densest network of railways in the world. This is because these regions are highly developed and heavily industrialised with a large number of urban settlements. In South America, Africa and Australia, rail network has developed to connect the areas that are rich in agricultural or mineral resources to the urban centres. In Asia, China has the largest rail network, followed by India. In India, the Great Plains region has the highest rail density due to its flat topography, high population and economic importance.

**5. Write short notes on:**

**a. Inland waterways-**

**Ans ▶ Navigable rivers** and lakes are used as **inland waterways**. **The** Great Lakes in North America, **the** Ganga – Brahmaputra river system and **the** river Nile in Africa are some **of the** important **inland waterways**.

**b. The railway network of India.**

**Ans ▶** India's railway network is recognised as one of the largest railway systems in the world under single management.The railway network is also ideal for long-distance travel and movement of bulk commodities. Government of India has focused on investing in railway infrastructure by making investor-friendly policies.