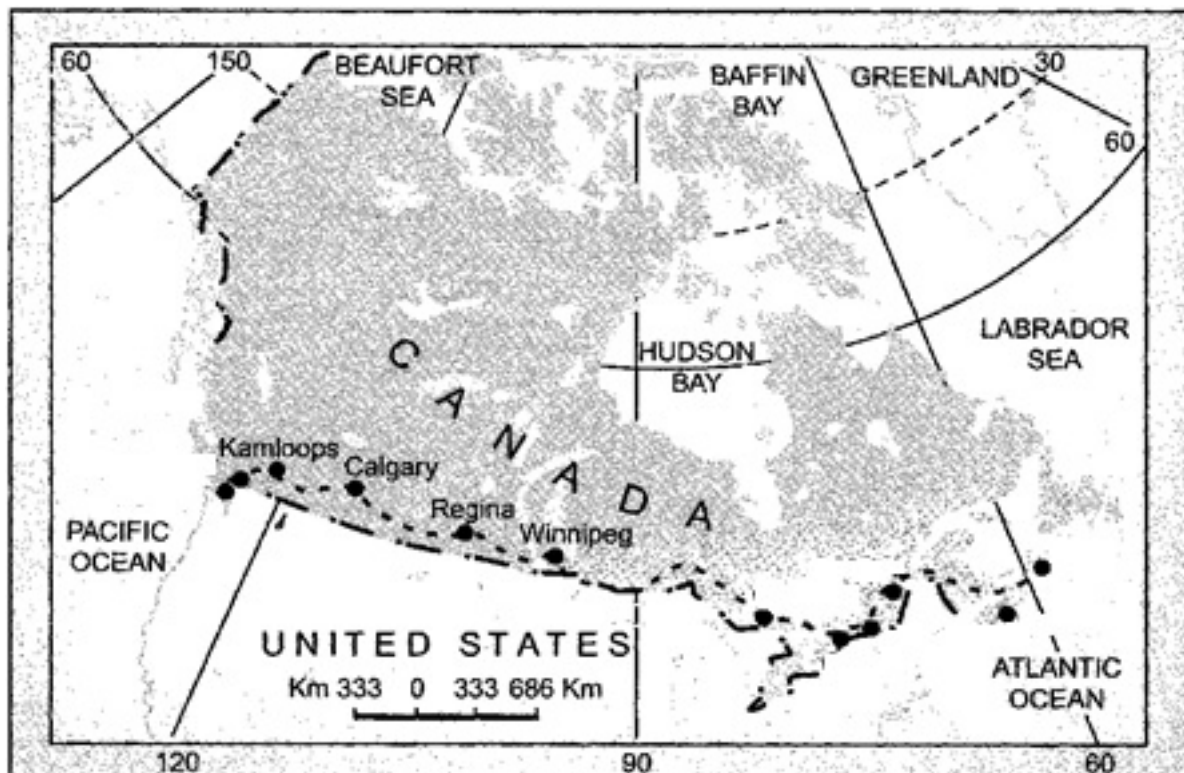


**CBSE Test Paper 01**  
**Ch-8 Transport and Communication**

1. Which country of the world has the highest road density?
2. Where and how did the railways start first?
3. On which factors do standard of living and quality of life depend?
4. Which two seas are connected by the Suez Canal?
5. What are the factors that have improved the efficiency of ocean transport in the world?
6. What is cyberspace?
7. What is cyberspace? Describe any two advantages of Internet.
8. List out the different means of transport.
9. Elucidate the statement- In a well-managed transport system, various modes complement each other.
10. Study the following map carefully and answer the questions given below :



- i. Name the transport route shown in the map.
- ii. Name the last station located at Atlantic coast.
- iii. Why is this route known as artery of the country from where it goes?

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**Answer**

1. Japan has the highest road density in the world.
2. The first public railway line was opened in 1825 between Stockton and Darlington in northern England and then onwards, railways became the most popular and fastest form of transport in the nineteenth century.
3. Standard of life and its quality depends on efficient transportation, effective communication and well-organised trade.
4. The Mediterranean sea and the Red sea are connected by the Suez Canal
5. The factors are:
  - i. Introduction of refrigerated chambers for transporting perishable goods such as fruits, vegetables, meat, etc.
  - ii. Development of specialised ships such as tankers for moving mineral oil and gas.
  - iii. Development of passenger liners equipped with radar, wireless and navigation aids.
  - iv. Use of containers has made cargo handling at ports easier. Ocean liner is a passenger ship designed to transport people from one seaport to another along regular long-distance maritime routes according to a schedule.
6. Cyberspace is the world of electronic computerised space. In simple words, it is the electronic digital world for communication. Cyberspace exists everywhere. It may be in an office, sailing boat, flying plane and virtually anywhere. Cyberspace allows users to share information, interact, swap ideas, play games, engage in discussions or social forums, conduct business and create intuitive ideas.
7. Cyberspace is the world of electronic digital space. In other words, it is a digital world used as a means to communicate or access information over computer networks.

Advantages of the Internet are as follows:

  - i. The internet has widened the economic and social space of humans through e-mail, e-commerce, e-learning, and e-governance.
  - ii. The internet as a modern communication system has made the concept of the global village a reality.

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8. There are five different means of transport:

- i. Roadways
- ii. Railways
- iii. Waterways
- iv. Airways
- v. Pipelines

However before 200 years, there were only roadways and waterways. Gradual development led to the establishment of railways, airways and pipelines.

9. Different modes of transportation are not competitive but complementary in nature. All of them have their own importance in specific situations. It can be understood by some examples:

- i. When heavy machinery is to be imported from other countries then no other means of transportation can be as helpful as water transport.
- ii. When urgent telegrams are to be delivered abroad, then air transport is most useful.
- iii. If a middle-class person wants to visit his family at a distant place within his own country, the uses of railways are most suitable. Even when raw material is to be transported from distant places railways play a major role.
- iv. No matter which modes of transport we use in the middle stage but from your doorstep to your destination there is only road transport which can help you. Ultimately once we get down from train or aeroplane or ship we make use of road transport to reach our final destination.
- v. When lightweight high-value goods are to be delivered then air transport proves better than others.
- vi. Similarly, for crossing mountains, a trolley is most suitable. Roads and railways are nowhere successful in this scenario.

10. i. Trans Canadian

ii. Railway Halifax

iii. It is called economic artery of Canada because it connected the Quebec-Montreal Industrial region with the Wheat belt of the Prairie region and the coniferous forest region in the north. Therefore, each of these regions became complementary to each other. A loop line from Winnipeg to Thunder Bay connects this rail line with one of the important waterways of the world.