

Transportation, Communication and Trade Class 10 GSEB Solutions Social Science Chapter 14

Gujarat Board Class 10 Social Science Transportation, Communication and Trade Textbook Questions and Answers

I. Answer the following questions in detail.

Question 1.

Write a short note on national highways.

Answer:

The highways that connect one state with other is called national highways. For example, National Highway No.8 (NH 8) connects Gujarat with Mumbai. Highways are extremely important for economic development of the nation. They are also a very safe means of transport. It is the central government who builds and takes care of the national highways.

National highways inter-connect state capitals, large industrial and commercial cities and major ports. These roads also connect India with neighboring countries like Myanmar, Pakistan, Nepal, Bhutan and China.

National Highway No.7 is the longest highway of the country. It extends from Varanasi in, Uttar Pradesh to Kanniyakumari in Tamil Nadu. The Golden Quadrilateral is a national highways network which connects all the four metro cities of India namely Delhi, Mumbai, Chennai and Kolkata. National Highways No. 27, 41, 47, 141, 147, etc. pass through Gujarat.

These numbers were changed by the Government of India in 2011. The length of national highways in the union territories namely Chandigarh, Puducherry and Delhi and state of Goa is more as compared to their population.

Next comes the states of Mizoram, Arunachal Pradesh, Meghalaya, Manipur, etc. The total length of national highways is less in states like Uttar Pradesh, West Bengal, Bihar, Madhya Pradesh, Rajasthan, Maharashtra and Gujarat where there is more population.

Question 2.

Mention the steps to stop traffic problems.

Answer:

Steps for maintaining road behavior, safety and solve the problem of traffic:

1. Students who do not have driving license should not drive. This will decrease some vehicles from the road. Do not overtake unless, it is absolutely necessary.
2. Two-wheelers like bicycles, scooters, etc. should be driven only on the left side of the road. They should not be driven on wrong sides.
3. Do not talk on cell phones (mobiles) while driving. If possible, show the sides, stop the vehicle on the left side of the road and then talk.



4. Vehicles such as ambulance and fire brigade should be given the priority to pass.
5. Do not create noise by unnecessary honking.
6. Follow traffic signals and do not jump them. Walk down to nearby places or use a cycle.
7. At night, use the light in dipper mode. Use high beam only when it is absolutely necessary.

Question 3.

Which are the main National Waterways of India?

Answer:

International (or Inland) Waterways: The system of transport on internal water bodies of a country such as rivers and canals is called internal or inland waterways. Internal water transportation services are developed more in the north-east state of Assam, West Bengal and Bihar as well as in Tamil Nadu and some other south Indian states. Steamers and large boats ply on waterways of these states.

River/ Canal	Total length
1. Ganga between Haldia-Allahabad	1620 km
2. Brahmaputra between Dhubri-Sadia	891 km
3. West Coast Canal between Kollam Kottapuram	250 km
4. Godavari and Krishna River between Kakinada-Puducherry	1078 km
5. Brahmani River between Goenkhal- Talcher	588 km

II. Write to the point answer for the following questions.

Question 1.

What is included in mass communication?

Answer:

Mass communication system consists of

1. Print media, and
2. Electronic media.

Print media includes newspapers, magazines, pamphlets, etc. Electronic media includes TV, Radio, internet, etc.

Question 2.

Which are the main commodities exported from India?

Answer:

India's export includes iron ore and minerals, engineering goods such as cycle, fans, sewing machines, cars, railway coaches, computer software, etc. We also export chemicals and related items, gemstones, hide and leather goods, cotton textile, fish and fish products, handicrafts, tea-coffee, jute and jute products, readymade clothes etc.

III. Write answer of the following questions in brief.

Question 1.

Where are the ropeways located in Gujarat?

Answer:

The ropeway services in Gujarat are available at Pavagadh, Saputara and Ambaji. Work for a ropeway has started at Gimar in Junagadh.

Question 2.

Which are the effective gadgets in individual communication?

Answer:

Internet and smartphones are the most effective gadgets for individual communication system.

Question 3.

What is internal trade?

Answer:

The commercial transaction of goods or services among the various states or regions of the same country is known as internal trade. For example, Gujarat and Assam supply mineral oil to other states of India while West Bengal supplies coal to Gujarat.

Question 4.

How was the communication carried out in earliest times?

Answer:

In ancient times, messages for communication were delivered by playing the dhol (drum) and speaking loudly, by generation smoke, by pigeons and through other animals.

IV. Select the correct option of the following questions.

Question 1.

Who works as the porters during the ascent of Everest?

- (a) Nepali
- (b) Bhotia
- (c) Bhaiyajee
- (d) None of them

Answer:

- (b) Bhotia



Question 2.

Which is the longest National Highway in India?

- (a) No.3
- (b) No.8
- (c) No.7
- (d) No.15

Answer:

- (c) No.7

Question 3.

Who is responsible for the construction of National Highways?

- (a) State Government
- (b) Central Government
- (c) District Panchayat
- (d) None of them

Answer:

- (b) Central Government

