

## 1. Answer the following questions in details :

### (1) Write short note on National Highway.

- The responsibility of construction of these highways rests with Central Government.
- The state capitals, large industrial and commercial cities and major ports are inter connected by these highways.
- Highways are important not only from economic development point of View but also from the safety point.
- These roads also connect India with neighbouring countries like Myanmar, Pakistan, Nepal, Bhutan and China.
- National highway No. 7 is the longest highway of the country and it extends between Varanasi with Kanyakumari.
- Four metro cities Delhi, Mumbai, Chennai and Kolkata will be interlinked by Golden Quadrilateral Highway System.
- National highway No. 8 connects Delhi and Mumbai. It passes from Gujarat. It connects Ahmedabad, Baroda with Mumbai.
- National highway No. 27, 41, 47, 141 etc. pass through Gujarat.
- Considering from population point of view Chandigarh, Puducherry, Delhi, Goa states have more number of national highways.
- Next comes the states of Mizoram, Arunachal Pradesh, Meghalaya, Manipur etc.
- The total length of national highways is less in those states like Uttar Pradesh, West Bengal, Bihar, Madhya Pradesh, Rajasthan, Maharashtra and Gujarat where there is more population.

### (2) Mention the steps to control traffic problems.

- A person driving a vehicle must have traffic sense while driving.
- One must not overtake unless it is absolutely necessary.
- Allow the vehicles 108, ambulance and fire brigade to pass first.
- Do not create noise by unnecessary honking.
- Follow the traffic signals.
- Walk down to nearly places or use a cycle.
- At night use deeper only ifis absolutely necessary.

- Two wheelers like cycle, scooter etc. should be driven only on the left side of the road. Do not talk on cell phones while driving. If it is inevitable, show the side to stop of the vehicles.

### (3) Which are the main National Waterways of India?

- To maintain the internal water transportation, the Government has recognized the following waterways as national waterways.
- National waterway 1 Ganga river : Haldia — Allahabad - 1620 km.
- National waterway 2 Brahmaputra river : Dhubri Sadia 891 km.
- National waterway 3 West coast Canal : Kolam Kottapuram 250 km.
- National waterway 4 Godavari Krishna river Kakinada - Puducherry 1078 km.
- National waterway 5 Brahmani river : Goenkhali - Talcher 588 km.

## 2. Write to-the-point answers for the following questions :

### (1) What is included in mass communication ?

- Indian 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 the things related to them, gem stones, hide and leather goods, cotton textiles, fish and its products, handicrafts, tea—coffee, jute and products and readymade clothes.

### (2) Which are the main commodities exported from India ?

- The arrangement to send or to collect information from one place to another is called communication.
- Communication can be divided into two parts.
- 1) Individual communication system. (2) Mass communication system.
- There are two mediums in mass communication.
- 1) Print Media (2) Electronic Media
- Print media which includes newspapers, mails, pamphlets.
- Electronics media which includes Aakashwani and Doordarshan.

- There are 415 radio stations in the country.
- It broadcasts programmes in 23 languages.
- It can be used conveniently in the most remote areas and becomes an important unit for contacts at the time for natural disasters.
- Doordarshan news, weather reports and programmes on entertainment and education are also telecast.
- Today many private channels also have started programmes like Doordarshan.

### 3. Write answers to the following questions in brief :

#### (1) Where are the ropeways located in Gujarat?

- In Gujarat ropeway services are available at Pavagadh, Saputara and Ambaji.
- Work for a ropeway has started at Girnar in Lunagadh.

#### (2) Which are the effective gadgets in individual communication?

- Internet and smart phones are the effective equipments among individual communication system. E-mail, E-commerce, exchange of currency etc. have become very fast due to internet.
- Moreover, there has been a revolution in telecommunication through various applications on social media.
- Thus, the arrangement to send or to collect information from one place to another is called communication.

#### (3) What is Internal Trade?

- The commodities available in excessive quantity of one state is transported to another state and vice versa. This is known as internal trade.
- For example, Punjab produces more wheat so it exports to other states but Punjab does not have a sea coast, so it gets or imports salt from Gujarat.
- Thus, every state exports its products the internal trade has developed in India due to that.

#### (4) How was the communication carried out in earlier times?

- In ancient times, messages were sent by playing the dhol (Drum), by smoke, by pigeons and through other animals.

- In modern communication, mail services, telegraph, telephone, mobile telephone, smart phone and satellites have made the communication very speedy and easy.
- Thus, science and technology have contributed very much in developing the field of communication.

4. Select the correct option from the options given for every question and write answer :

(1) Who work as the porters during the ascent of Everest ?

- (A) Nepali (B) Bhotia (C) Bhaiyajee (D) None

(2) Which is the longest National Highway in India ?

- (A) No.3 (B) No.8 (C) No.44 (D) No.15

(3) Who is responsible for the construction of National Highways ?

- (A) State Government (B) Central Government
- (C) District Panchayat (D) None