

## Chapter 14: Transport

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### CAN YOU TELL? [PAGE 69]

Can you tell? | Q 1 | Page 69



**Study the pictures and note the answers to the following -**

1. Where have the children stopped?
2. Why have they stopped there?
3. What are the children doing?
4. What is troubling them?

### SOLUTION

1. The children have stopped on a divider.
2. The children have stopped on a divider because they want to cross the road and there is constant traffic on the road.
3. The children are rubbing their eyes due to the smoke of vehicles and are putting hands on the ears due to the irritable noise of vehicles.
4. Smoke emitted from vehicles and noise on the road is troubling the children.

Can you tell? | Q 2 | Page 69



**Study the picture and note the answers to the following -**

State the difference between the plants close to the road and those far away from the road, based on the following points.

- a. Freshness of leaves.
- b. Colour of leaves.
- c. Appearance of plants.

#### **SOLUTION**

- a. The leaves of the plants that are close to the road have shrivelled. The leaves of the plants that are far away from the road are very fresh.
- b. The colour of the leaves of the plants that are close to the road has become yellowish and blackish. The colour of leaves of the plants that are far away from the road is dark green.
- c. The plants that are close to the road appear to have stunted growth. The plants that are far away from the road appear to be well grown.

#### **CAN YOU TELL? [PAGE 70]**

**Can you tell? | Q 1 | Page 70**

**Which of the options will you choose on the following occasion?**

Going to study at a friend's house who lives nearby.

1. **Walking**
2. Riding a bicycle
3. Using a private vehicle
4. Using public transport

### **SOLUTION**

Going to study at a friend's house who lives nearby. - **Walking**

### **Can you tell? | Q 2 | Page 70**

**Which of the options will you choose on the following occasion?**

Going to your school which is about one kilometer away.

1. Walking
2. **Riding a bicycle**
3. Using a private vehicle
4. Using public transport

### **SOLUTION**

Going to your school which is about one kilometer away. - **Riding a bicycle**

### **Can you tell? | Q 3 | Page 70**

**Which of the options will you choose on the following occasion?**

Taking materials to a science exhibition in another town.

1. Walking
2. Riding a bicycle
3. Using a private vehicle
4. **Using public transport**

### **SOLUTION**

Taking materials to a science exhibition in another town. - **Using public transport**

### **Can you tell? | Q 4 | Page 70**

**Which of the options will you choose on the following occasion?**

Going to a wedding in the next town.

1. Walking
2. Riding a bicycle
3. **Using a private vehicle**
4. Using public transport

### **SOLUTION**

Going to a wedding in the next town. - **Using a private vehicle**

### **WHAT'S THE SOLUTION? [PAGE 72]**

### **What's the solution? | Q 1 | Page 72**

Rohan and Sania always walk to school. Their school is thirty minutes away from their house. There is a cultural function at their school today. Their grandmother will accompany them to the function. But she gets tired easily because of her age. Which of the options listed below would you suggest for taking her to school?

1. Walking
2. Autorickshaw
3. **Bus**

4. Scooter
5. Car

### **SOLUTION**

The option to take grandmother to school is By bus. (Taking an autorickshaw. if the buses are overcrowded.)

### **EXERCISES [PAGE 72]**

#### **Exercises | Q 1 | Page 72**

Write five sentences on how you have benefited from transport facilities.

### **SOLUTION**

I have benefited from transport facilities in the following ways :

1. I can regularly go to school by bus.
2. I can ride to the playground on my bicycle and can play every day.
3. I can go to the public library by bus and can read many reference books.
4. Patients from my locality can go to the Municipal hospital by ambulance.
5. I can go to my native place by train and enjoy my vacations.

#### **Exercises | Q 2 | Page 72**

List four other facilities that have become available in the local area due to transport facilities.

### **SOLUTION**

**The other facilities that have become available in the local area due to transport facilities are as follows :**

1. Transport facilities have supported the growth of the vegetable market and thereby have supported services of trade and commerce.
2. Transport facilities have made it possible for tourists to visit tourist places and thereby have supported the availability of other services like restaurants, lodging, etc.
3. Transport facilities have made it possible to students to go to school and colleges and thereby have helped the services like book shops, stationery shops to grow.
4. Transport facilities have supported other services like banks, hospitals, theatres, libraries, etc. to grow.

#### **Exercises | Q 3 | Page 72**

Suggest four solutions to reduce the burden on the local transport.

### **SOLUTION**

**Four solutions to reduce the burden on the local transport are as follows :**

1. Going to nearby places by walking or riding on a bicycle.
2. When travelling around town, jumping on a bus or train instead of a private vehicle.
3. Using private vehicles only on necessary occasions. Sharing private vehicles among friends, relatives, neighbours and colleagues by travelling together.
4. Following the traffic rules and regulations strictly.

### Exercises | Q 4 | Page 72

Find the area in your locality with the least pollution. Why is this the least polluted area?

#### **SOLUTION**

The least polluted area in my locality is the area around Shiv Temple on a hill. which is far away from my locality. The causes of why this is the least polluted area are as follows :

1. There is a limited population on the hill and around Shiv Temple.
2. People from this area rarely use vehicles. most of them travel by walking to nearby places.
3. There are many green trees like a banyan. peepul. neem. karanj. mango. etc. on the hill and around Shiv Temple.

### Exercises | Q 5.1 | Page 72

Write the full form of CNG.

#### **SOLUTION**

The full form of CNG is Compressed Natural Gas.

### Exercises | Q 5.2 | Page 72

Write the full form of LPG.

#### **SOLUTION**

The full form of LPG is Liquefied Petroleum Gas.

### Exercises | Q 6 | Page 72



- a. In the above picture, which vehicle is causing pollution?
- b. What remedy will you suggest to reducing the pollution caused by this vehicle?

### **SOLUTION**

- a. The picture is given in the question, the vehicle causing pollution is the bus.
- b. The remedies like timely maintenance and repair of the bus and use of CNG are suggested to reduce the pollution caused by this vehicle.