

**STD - IV**  
**SOCIAL STUDY**  
**DEVELOPMENT OF TRANSPORT**

ANSWER THESE QUESTIONS:

Q1. What were the main means of transport before cars came?

Ans. Carts and carriages were the main means of transport before cars came.



Q2. What do we call the roads connecting the major cities in a state?

Ans. The roads that connect the major cities in a state are called State Highways.

Q3. In which country was the first locomotive made?

Ans. The first locomotive was made in England.

Q4. Name the brothers who made the first airplane.

Ans. The two American brothers, Orville Wright and Wilbur Wright made the first airplane.



Q5. Name two types of vehicles that have more than four wheels.

Ans. Bus, trucks and trains have more than four wheels.

Q6. Which means of transport worked like a hot air balloon?

Ans. Blimp, a kind of airship worked like a hot air balloon.

Q7. What are metalled roads?

Ans. Metalled roads have smooth top layer of crushed stones or stone chips held together with coal tar.



Q8. Why have industries not developed in Indian villages?

Ans. Industries have not developed in Indian villages because:

\*Roads that connect the Indian villages are not metalled. So, they are not fit for heavy vehicles.

\*This makes it difficult to carry raw materials and goods from one place to other.



Q9. How are express trains different from passenger trains?

Ans. Express trains are very fast and stop only at a few stations.

Example- Rajdhani and Shatabdi Express.

Passenger trains- Trains that are slow moving, stop at many stations are usually called passenger trains.



Q10. How did the invention of steam engine help us?

Ans. Invention of the steam engine helped as it made railway much faster than other means of road transport and the steam locomotive later gave the idea of diesel and electric locomotives.



Q11. What are the advantages of air transport?

Ans. The advantages of air transport:

- \*It can cover very long distance in a very short time.
- \*Helicopters can reach in those places that are hit by floods, landslide or earthquake.

\*They can easily reach hilly areas where construction of roads is very difficult.

\*They can air drop food and other supplies for the soldiers in snow covered mountains.

\* They can also airdrop relief material to people stranded in floods.

Fill in the blanks:

1. To make something new \_\_\_\_\_. (Invention)
2. Ships that are driven by rowing \_\_\_\_\_. (Galleys)
3. A car that runs on electricity as well as fuel \_\_\_\_\_. (Hybrid cars)
4. He is known for his work on locomotives \_\_\_\_\_. (George Stephenson)

Exercise:

Q1. What is National Highway?

Q2. What are the two advantages of water transport?

Q3. Who invented the first petrol car?

Q4. Why is bicycle a good mean of transport for short distance?