



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION  
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA -700019

## ANSWERSHEET-4

**Class:** 3

**Subject:** SOCIAL STUDIES

**Date:** 07.07.20

**Topic-** CHANGES IN THE TRANSPORT SYSTEM

**Term-** 1<sup>st</sup>

---

**1. Answer the following questions.**

**a. How did the invention of the steam engine change transport system?**

**Ans.** In 1769, James Watt invented a steam engine that could pull trains on rails. Steam engines were also used for steam boats and automobiles. After some time, the steam engines moved on coal. They transported large quantities of goods and passengers. They moved over long distance and their expenses were low also.

**b. What are smart transport systems? How do they make transportation more efficient?**

**Ans.** Smart Transport System is where information and communication technology are used to connect the different modes of transport. They manage the traffic. Smart Transport Systems improve the efficiency of transport by showing people the best routes to their destination. It checks the speed of the vehicles. It controls the traffic. It also provides smooth connectivity between different means of transport.

**c. What is the main disadvantage of motorised transport?**

**Ans.** In the early days when the people did not use motorised transport, the air was clean and the people were healthy. The motorised vehicles run on petrol and diesel. These vehicles emit smoke and pollute the air. When we breathe in polluted air, we may fall ill. Some people find it difficult to breathe and develop lung diseases like asthma.

**d. How can you reduce pollution caused by different means of transport?**

**Ans.** In order to reduce pollution caused by different transport, we must cut down the number of vehicles on the road. We should walk or cycle where ever we go. We should use public transport instead of using private vehicles. We can also use 'CNG' that is compressed natural gas to run our vehicles. We should not use petrol or diesel which pollutes the air.

=====

