

CLASS 5

SUBJECT- SOCIAL STUDIES (HISTORY)

TOPIC- EVOLUTION OF TRANSPORT

ANSWER KEY

1) NAME THE FOLLOWING:

- a) Axle
- b) Silk Road
- c) Marco Polo
- d) Invention of the steam engine
- e) Robert Fulton
- f) Shanghai Maglev Train

2) ANSWER THESE QUESTIONS:

- a) In 1492, Christopher Columbus, an Italian explorer, set out on a voyage to find a sea route from Europe to Asia. However, instead of sailing eastwards, he sailed westwards and reached the Bahamas. Later, it was proved that he had discovered a new continent. It was called the “New World.”
- b) The wheel was invented about 5500 years ago. Its earliest use was as a potter’s wheel to make pots.
- c) The 19th century witnessed the discovery of crude oil or petroleum. The use of petrol and diesel-powered engine made it possible for a wide ranged of vehicles such as cars, buses, trucks and bikes to be manufactured. Across the world, these vehicles made traveling easier and faster than ever before.

3) MATCH THE COLUMNS:

A	B
a) 'Flyer'	Wright Brothers
b) Suez Canal	1869
c) Shinkansen	Japan
d) Vasco da Gama	1498
e) Bartholomew Diaz	Cape of Storms
f) Christopher Columbus	New World
g) George Stephenson	Steam locomotive
h) Ferdinand Magellan	Portuguese explorer

Exercise A (page no: 34)

Write true or false

1. True
2. False
3. True
4. True
5. False

Exercise B (page no: 34)

1. Boat
2. Wind
3. Vasco da Gama
4. Nineteenth

5. Panama

Exercise C (page no: 34)

1. Early humans traveled from one place to the other on foot before the invention of the wheel
2. Vasco da Gama became the first European to reach India by sea. His discovery of the sea route to India marked the beginning of Europeans travelling to the east to build their trade networks.
3. The invention of the steam engine paved the way for the invention of a railway engine. It could be used for plying ships in the high seas. This is how the invention of the steam engine helped in the evolution of transport.
4. In 1903, the Wright Brothers- Orville and Wilbur conducted the first successful, short-distance aeroplane flight. The aircraft had a petrol engine. The discovery of crude oil or petroleum played an important role in this event which took place in 1903.
5. The two factors that helped develop transportation over the years are (any2):
 - ✧ Over the years, humans built an extensive network of roads. Expressways connect town cities and countries.
 - ✧ Some of the fastest trains have been designed by Japan, France and China.
 - ✧ Waterways are cheaper than other modes of transport. The construction of the Suez Canal and the Panama Canal has reduced the travel time between Europe and Asia.
 - ✧ Today, a large network of air routes connects the whole world. Air transport has become a popular mode of travel.

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