U 9. Transport.

Value : Invention leads to progress in life.

Difficult words

1. Invention 2 revolutionised 3. Designed 4. Efficient 5. Heavier 6. Vehicles 7. Network 8. Paved 9. Industrially 10. Expensive 11. Distance 12. Bulky 13. constructed 14. Expressways 15. Mediterrarean sea 16. Imported

17. Exported 18. Perishable 19. Destination 20. Congestion

Answer the following

Q1. Why were better roads needed after the invention of the steam engine.

Ans Better roads were needed after the invention of the steam engine as

 \*transportationhad become faster \*and heavier loads were being

transported.

Q2. What are the advantages of a modern highway ?

Ans The advantages of a modern highway is :\* they connect major cities.\* there

are sharp bends, crossroads or roundabouts to slow the traffic and they

usually bypass towns that they cross on their way.

Q3. Name three major ports of India .

Ans The three major ports of India are: 1. Vishakhapatnam 2. Mumbai

 3. Chennai.

Q4. Trace the history of water transport.

Ans \*Early humans used rafts to carry goods on water which was replaced by sail Boats.

\* Invention of steam engine saw bigger ships which could carry larger

 cargo in a very short time.

\* Today, most of the ships are driven by diesel engines that can go very fast.

Q5. What are the advantages of transporting goods by water transport ?

Ans Bulky goods like iron, cement, petroleum can be transported by ships. Ships

 can carry large amount of cargo and are inexpensive

Q6. How did the construction of the Suez canal affect sea travel from India to

 Europe ?

Ans The Suez canal links the Mediterranean sea with the Red sea which means

 ships need not travel around Africa to reach Europe or Asia.

Q7. Who was the first to fly on aeroplane ? Describe the first flight ?

Ans The first aeroplane was built by the Wright Brothers. Their first flight lasted

 for about 12 seconds and covered a distance for about 40 metres.

Q8. What are the advantages and disadvantages of air travel ?

Ans The advantages of air travel are that it is very fast and aeroplanes can fly

 overany place but the disadvantage is that it is the most expensive mode of

 transport.

Q9.What problems has improvement of road transport caused ?
Ans The improvement of road transport has led to congestion on the roads, Trafficjam, accidents and pollution are very common in the major cities of the world.

**Hots**

Q1. In your opinion what created a bigger revolution in transport the invention of

 the wheel or steam engine ?

Ans After the steam engine created a bigger revolution, vehicles became faster and carried heavier loads. This led to better roads and highways which led to more and more travel steam engines helped other modes of travel too like trains and ships.

Q2. You are exporter of flowers you grow your flowers in India and sell them in

 Germany. What mode of transport will you use to transport your flowers to

 Germany ? Give reasons.

Ans Flowers are highly perishable items. So, they have to be transported by

aeroplanes.

Q3. What problems can occur if a highway has sharp bends ?

Ans Highways are built for vehicles to travel at a fast pace. Bends in highways slow the vehicles and increase the chances of accidents.