

QUESTION ONE {6}

1.1 Name at least two animals that are used as transport. (2)

1.2 Write one job that animals can do for people (1)

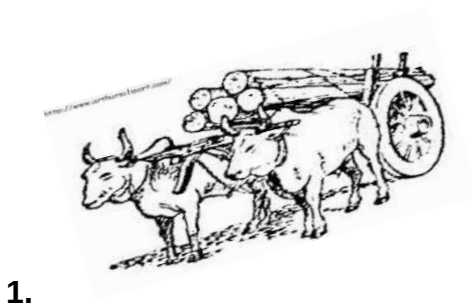
1.3 Which animal can be used in the desert? State a reason. (2)

1.4 Where do camels get their energy from? (1)

{6}

QUESTION 2

2.2.1 Use the pictures to complete the table on different kinds of transport. (2)



Type of vehicle	Animals used to pull the vehicle	Number of wheels
1.		
2.		

2.2.2 In what way do you think the wheels have changed transport on land? (2)

{4}

QUESTION 3

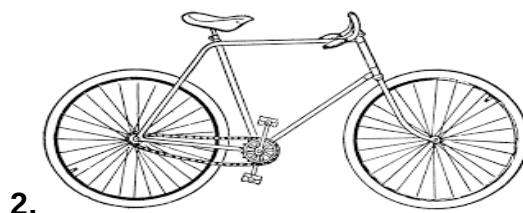
SOURCE A

Bicycles have been around for a very long time and did not always look like they do today. The first bicycle was invented about 200 years ago. It was made of wood and it did not have pedals. To move forward you had to push your feet against the ground and riders wore out their boots very quickly.

Different types of bicycles were invented and the other bicycle was called the safety bicycle. The safety bicycle was much safer than the previous inventions. It looked more than the bicycles we know today. It had rubber tyres and brakes. The back wheel was moved by a chain while the rider pedalled. The rider could steer the front wheel by moving the handlebars.

The first **motorcars** were invented in the 1880s. They were designed as carriages with horses missing. Two important inventors were Gottlieb Daimler and Carl Benz, who lived in Germany. Today, Mercedes Benz motorcars are still made in the Daimler-Benz factories in Germany.

Source: www.sahistory.org.za



3.1. Study source A and the above pictures and answer the questions.

3.1.1 Identify a picture that depicts oldest form of land transport? (1)

3.1.2 How many wheels do bicycles have? (1)

3.1.3 Name one thing on safety bicycle that is not part of earlier kinds of bicycle. (1)

3.1.4 What do we use bicycles for? (1)

3.1.5 How is the first motorcar different from the modern motorcars? (2)

3.1.6 How is the car different from the bicycle? (1)

3.1.7 In which country was the Mercedes Benz made? (1)

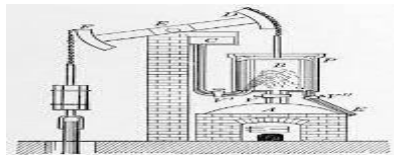
{8}

QUESTION 4:

Study Source B and Source C and answer the questions:

SOURCE B

An engine is a machine that makes things move or work. Engines need fuel to work. Fuel can be petrol, wood or coal. The first vehicles used steam engines to make them move. Steam engines use coal fire to heat water which makes steam. The steam that forms then uses energy to make the engine work. The first steam engine was used to pump water out of mines. The steam engine was a very important invention.



SOURCE C

The first successful kind of steam transport was the steam train called the Rocket was built by George Stevenson in 1829. The Rocket was the beginning of the railway transport.

People used trains to transport goods across the land and also to get to work.



Source: Social Sciences: Millennium series Grade 4

4.2.1 What kind of fuel is used in steam engine and steam train? (1)

4.2.2 Who invented the Rocket? (1)

4.2.4 The steam train was used to transport _____ and _____ (2)

State whether the statement is true or false

4.2.5 The steam train is very fast. _____ (1)

4.2.6 What do we call the fastest train in South Africa that operates between
Johannesburg and Pretoria? _____ (1)
{6}

Question 5

The first steamships and the modern forms of water transport

5.1 Match column A and column B. write answers in answers column. (6)

Column A	Column B	Answer Column
5.1.1 Steamship	Special ships that transport oil	
5.1.2 Harbour	People use them for fun	
5.1.3 Oil tankers	It uses steam to move	
5.1.4 Cargo	It is used for holiday cruises	
5.1.5 Cruise liner	A special landing area for ships at the coast	
5.1.6 Jet skis and Wind surfing	Goods that are carried on ship	

Question 6

The extract about the Wright brothers.

The Wright brothers and the invention of the first aeroplane

The Wright brothers, Wilbur and Orville were two Americans who had tried to make an aeroplane for years. In 1903 they designed and built a small aeroplane called Flyer, which had a light but powerful engine. They worked hard to make the aeroplane fly. This was the first aeroplane that could lift a person into the air and fly by its own power, flew naturally at an even speed, and descended without damage.



Source: www.sahistory.org.za

6. Read the source and answer the questions.

6.1.1 How were Wilbur and Orville related to each other? (1)

6.1.2 When was their first aeroplane invented? (1)

6.1.3 What was the name of the wright brothers' first plane? (1)

6.1.4 A person who operates the flying controls of an aircraft is called ... (1)

6.1.5 State whether the statement is true or false. Correct the statement if false. (1)

The Wright brothers were the South Africans.

{5}

Question 7: Paragraph writing

7.1 Use the information from the sources, and your own knowledge to write a paragraph of **four to five** sentences, in your words about how transport has changed people's lives over time. (5)

Total Marks: 40