
Question 1**1.1 The population is:**

- a) The number of live births per 1000 of the population per year.
- b) The number of deaths of infants per 1000 of the population per year.
- c) The speed at which the population grows each year.
- d) The number of people living in an area.

1.2 The infant mortality rate is:

- a) The number of deaths of infants under the age of 5 per 100 live births in a year.
- b) The number of deaths of infants under the age of 1 per 1000 live births per year.
- c) The number of deaths of infants under the age of 5 due to infections.
- d) The number of deaths of infants under the age of 1 per 100 live births per year.

1.3 A high mortality rate is usually associated with:

- a) poor countries.
- b) lack of medical help.
- c) diseases such as malaria, typhoid and dysentery.
- d) all of the above answers.

1.4 Life expectancy refers to:

- a) the average age which a population can expect to reach.
- b) the age at which a person dies.
- c) the age at which a person is expected to die.
- d) death caused by an illness.

1.5 Diarrhoea, a major cause of death in young children, is caused by:

- a) bacteria in the lungs.
- b) the bite from a female mosquito.
- c) unhygienic water and food being consumed.
- d) fleas on rats.

(5)

Question 2

Write down whether the following statements are true or false. If false, give an explanation to correct the statement.

2.1 Wetlands are areas that should be made available for human settlement.

2.2 70% of our bodies are made up of water.

2.3 Conservation involves the protecting and managing of natural resources

2.4 An estuary is where the river meets the sea.

2.5 Forests are known as the "brains of the earth".

(5)

Question 3

Match the columns by writing down the number and the correct letter next to it.

3.1	Population Growth	A	50 % of world's gold
3.2	Pandemic	B	More than 25 million people have died from this disease
3.3	HIV/AIDS	C	80% of world's oil
3.4	Dehydration	D	An injection to produce immunity to a disease
3.5	Migrate	E	Black Death
3.6	Bubonic Plague	F	The Birth rate – Death rate
3.7	Africa	G	Affects people's lungs
3.8	Vaccination	H	Move from one country to another
		I	A disease that spreads across countries
		J	A dangerous lack of water in the body
		K	Takes hundreds of years to make.
		L	A disease that spreads in one country or area

(8)

Question 4

Look at the statements given in the columns below. These have been jumbled. Each should match with the word or phrase in the middle and you must decide if the statement belongs on the High Economic or Low Economic side. Please answer the questions on the sheet provided.

High Economic/First World		Low Economic/Third World
Hospitals, vaccinations, clinics and medicine available.	Birth Rate	Have children according to what they can afford.
Have toilets, pipes taps and clean water.	Death Rate	People live until old age and have access to good hospitals and health care.
River water used for chores	Health care	Clean, purified running water.
Large families. No access to family planning. Children need to work.	Children	People die young and diseases spread easily. Not enough health care or doctors.
Walk for miles to get to a clinic/hospital. Witch doctors are used.	Sanitation	Use rivers and streams for drinking and washing. No taps. Long drop toilets
Expensive to have children. Able to plan or prevent pregnancies.	Water	Have children for various reasons: work, money or culture.

(12)

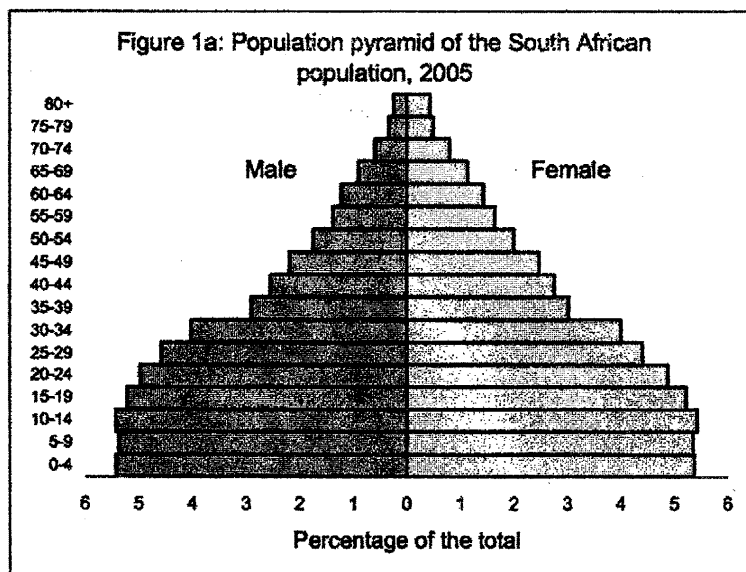
Question 5

5.1 Draw a detailed and labelled sketch explaining the Earth's Greenhouse Effect. (7)

Question 6

6.1 Give three reasons why the human race is a danger to the earth's natural resources and give three solutions/examples of how to solve this problem. (6)

Question 7



7.1 When looking at the population pyramid of South Africa, what differences do you notice between the males and females from the age 70-80+? (1)

7.2 When looking at the number of children between 0-4, what can you deduce about the Birth Rate of the country? (1)

7.3 From question 7.2, give three reasons how the South African people's **attitudes, beliefs and cultures** would play a part in our birth rate. (3)

7.4 What reason could you give for the big drop in the total percentage of people over 34 years old and above? (1)

7.5 What age group makes up the biggest percentage of South Africa's population? (1)

Question 4- Answer sheet

High Economic/First World		Low Economic/Third World
	Birth Rate	
	Death Rate	
	Health care	
	Children	
	Sanitation	
	Water	