



GAUTENG PROVINCE

Department: Education
REPUBLIC OF SOUTH AFRICA

Ekurhuleni North District

Grade 6 Geography Examination

Date: 26 November 2015

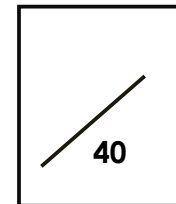
Total mark: 40

Time: 1 hour

Learner's name and surname: _____

Class: Grade 6 _____

School: _____



Topics:

- **Climate and vegetation around the world**
- **Population – why people live where they do**

Instructions:

- This paper consists of 8 pages.
- Ensure that you write your name, surname and class on this paper.
- Look at the mark allocation before you attempt to answer questions.
- Answer all the questions.
- Write neatly.
- **Good luck!**

SECTION A: POPULATION – WHY PEOPLE LIVE WHERE THEY DO

20 MARKS

Question 1

[6 marks]

1.1 Refer to **Annexure A- The picture of an island** and answer the questions below

- a. What does a single dot on the map represent? _____ (1)
- b. How many people live in district C? _____ (1)
- c. Which district has the highest population density? _____ (1)
- d. Which district has the most even population distribution? _____ (1)
- e. Why do you think New Town developed? _____
_____ (1)
- f. Give one reason why so few people live in District D. _____
_____ (1)

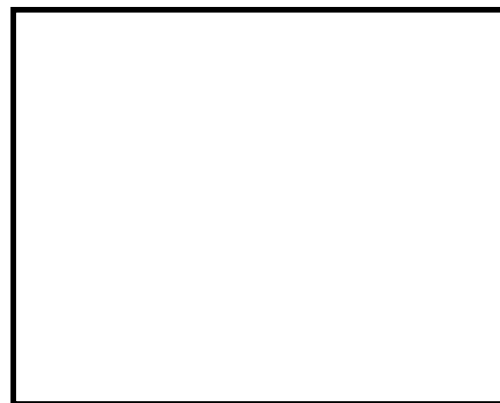
Question 2

[2 marks]

Population distribution is the way people are spread over an area. Use dots to show these distributions.



even distribution



densely populated

(2)

Question 3**[4 marks]**

	Free State	KwaZulu-Natal	Limpopo
Size of province (in square kilometres)	129 480	92 100	123 910
Total population	2 900 000	10 700 000	5 500 000
Population density (per square kilometre)	22	116	44

The table above compares three of South Africa's provinces. Look at these tables and decide which of the statements are **true** and which are **false**.

3.1 Limpopo is the smallest in area of three provinces.

3.2 Limpopo has the second highest population density of the three provinces.

3.3 More people live in KwaZulu-Natal than in Free State and Limpopo put together.

3.4 Based on these numbers, more people live in the bigger provinces than in the smaller provinces.

(1x4=4)

Question 4**[2 marks]**

4.1 Why do people move from rural areas to towns and cities/urban areas?

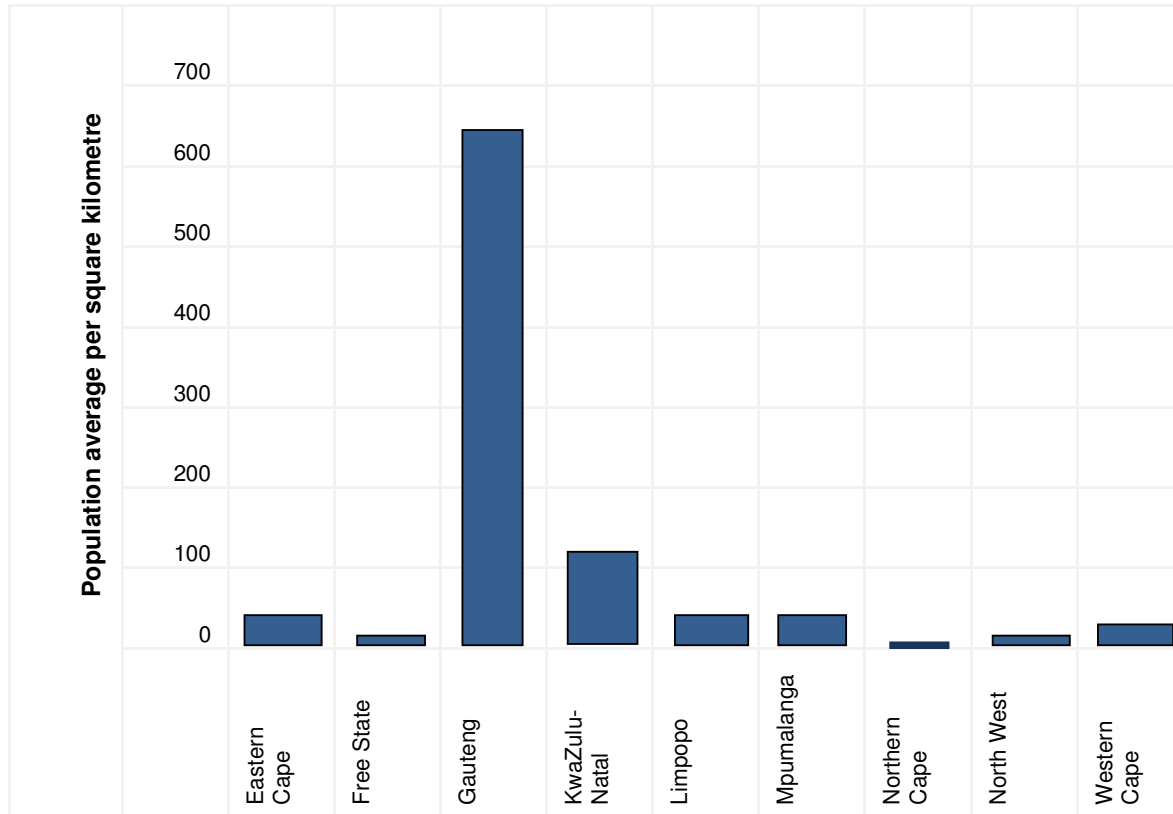
_____ (1)

4.2 Gauteng is the smallest province yet the highly populated province in South Africa.

Explain why Gauteng is densely populated.

Question 5**[6 marks]**

5.1 Carefully study the bar graph below then answer the following questions.



Population density averages for each province

- (a) _____ is the most densely populated province in South Africa.
- (b) Why do you think most people want to live in the densely populated province?
- (c) _____ is the thinly populated province in South Africa.
- (d) Do you think South Africa's population is evenly distributed throughout the country? [Give a reason for your answer]

5.2 Give the meaning of the following terms:

a. population distribution _____

b. population density _____

SECTION B: CLIMATE AND VEGETATION AROUND THE WORLD

(20 MARKS)

Question 6

[4 marks]

The table below shows temperatures for hot, mild and cold climates. It shows what the temperatures are usually like in winter and summer.

Climate	Winter temperatures	Summer temperatures
Cold	Under 0° C	Under 0°C to 20°C
Mild	0° C to 20° C	20°C to 30° C
Hot	20° C to 30° C	20° C to over 30° C

Choose mild, cold, or hot to complete these sentences

- a) The summer temperatures of cold climates are usually the same as the winter temperatures of _____ climates. (1)
- b) The summer temperatures of mild climates are usually the same as the winter temperatures of _____ climates (1)
- c) Winter temperatures of _____ climates are usually under 0°C. (1)
- d) Summer temperatures of _____ climates are usually 20°C to over 30°C. (1)

Question 7

[3 marks]

Study the picture below and answer the following questions.



7.1 Which plants are usually found in this climate?

- a. Plant with short roots

b. Plants that have spikes

c. Plants that require a lot of water (1)

7.2 Wildlife found in this biome include

a. Camels

b. Cattle

c. Horse (1)

7.3 The hottest desert in Africa is the _____ (1)

Question 8

[4 marks]

8.1 Explain these terms: climate and weather

a. **climate** : _____

b. **weather**: _____ (1x2=2)

8.2 State whether each of these sentences describe weather or climate.

a. It is cold and dry in winter. _____

b. It warm and windy today. _____ (1x2=2)

Question

[5 marks]

Match these words and their meanings. Write your answers in the small boxes below. Write the number only.

Words		Meanings	
a.	coniferous	1	Water that comes out of the air
b.	Hibernate	2	A place in the desert where the water table rises to the ground level
c.	Oasis	3	Removing trees without planting new ones
d.	Deforestation	4	Trees that have cones and thin needles for leaves
e.	Precipitation	5	To sleep in the winter months

a

b

c

d

e

Question 10

[4 marks]

10.1 How do coniferous forest animals like Arctic fox, Hawk, caribou, wolf, beaver etc survive in their cold environment? Give 2 valid facts

(1x2=2)

10.2 What are the adaptations that help coniferous trees survive in cold climates? Give 2 valid facts

(1x2=2)

Annexure A : The picture of an island

Source: Platinum Social Sciences Learners Book