

Grade 8

Hillcrest high school

Time: 1 hour

Geography exam

November 2018

Marks: 75

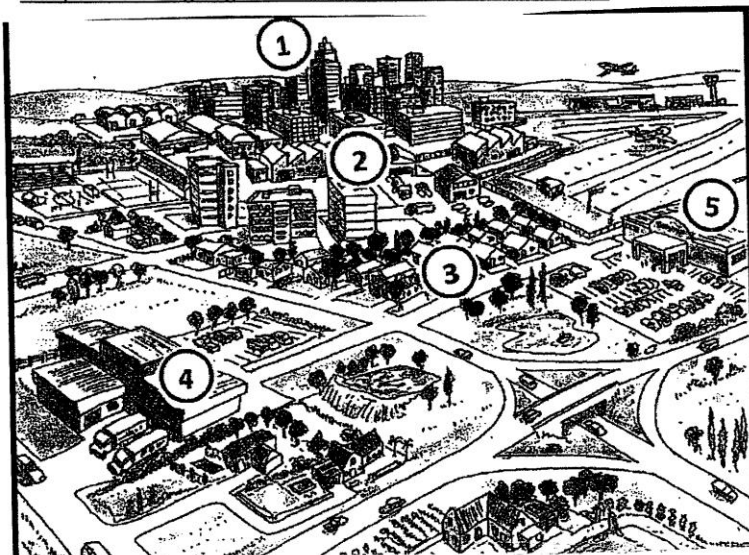
Examiner: CR Madeley

Instructions:

1. Answer all the questions in the answer booklet provided.
2. Number your answers exactly as the questions are numbered in the question paper.
3. Write your name and registration class clearly on your answer sheet
4. Pay attention to mark allocation. You do not need to write paragraphs in this paper, so keep your answers to the point. At the same time you will need to ensure that where asked to discuss or describe that you do not just write phrases or one word answers.
5. Write neatly and clearly.

Question One**Land uses in urban settlements**

Study the following diagram and answer the questions that follow.



- 1.1 Identify the land use zones numbered 1, 3 and 4. Ensure that you write the correct number next to your answer. (3)
- 1.2 Where is the most expensive land use found in most cities? Explain why. (3)

1.3 Land use 5 is a large suburban shopping centre

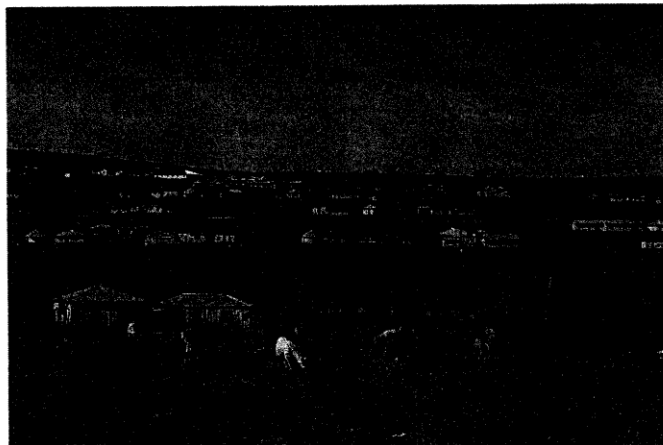
- a. What is a suburb? (1)
 b. State 3 reasons for the location of 5 from the diagram. (3)

1.4 Why would buildings in zone 2 fall into a state of neglect? (2)

1.6 Explain why heavy industry and light industry are located at different distances from the city. (4)

1.7 Describe two challenges related to public transport in South African cities. (4)

1.8 Explain one environmental problem that the airport in the diagram could cause for this city. (2)

1.9 Which land use zone most often experiences traffic congestion? Explain why. (3)**[25]****Question Two Types and form of settlements**Study the photograph of a rural settlement in the Eastern Cape in South Africa.

2.1. Is farming here commercial or subsistence? (1)

2.2 Give one piece of evidence from the photograph to support your answer above. (2)

2.3 is the settlement nucleated or dispersed? (1)

2.4 Suggest an advantage of the type of pattern for the residents. (2)

2.5 Describe **two** factors that may have affected the site (location) of this settlement (2)

2.6 Describe three push factors that may cause *rural to urban migration* from settlements like these. (6)

2.6 The movement of people to cities in South Africa has resulted in the growth of informal settlements.

a. Explain the term *informal settlement*. (2)

b. Describe one problem that informal settlements may cause for municipalities. (2)

[18]

Question Three Trade and transport

3.1 The terms numbered a –d below help explain how cities have grown so rapidly over the last century.

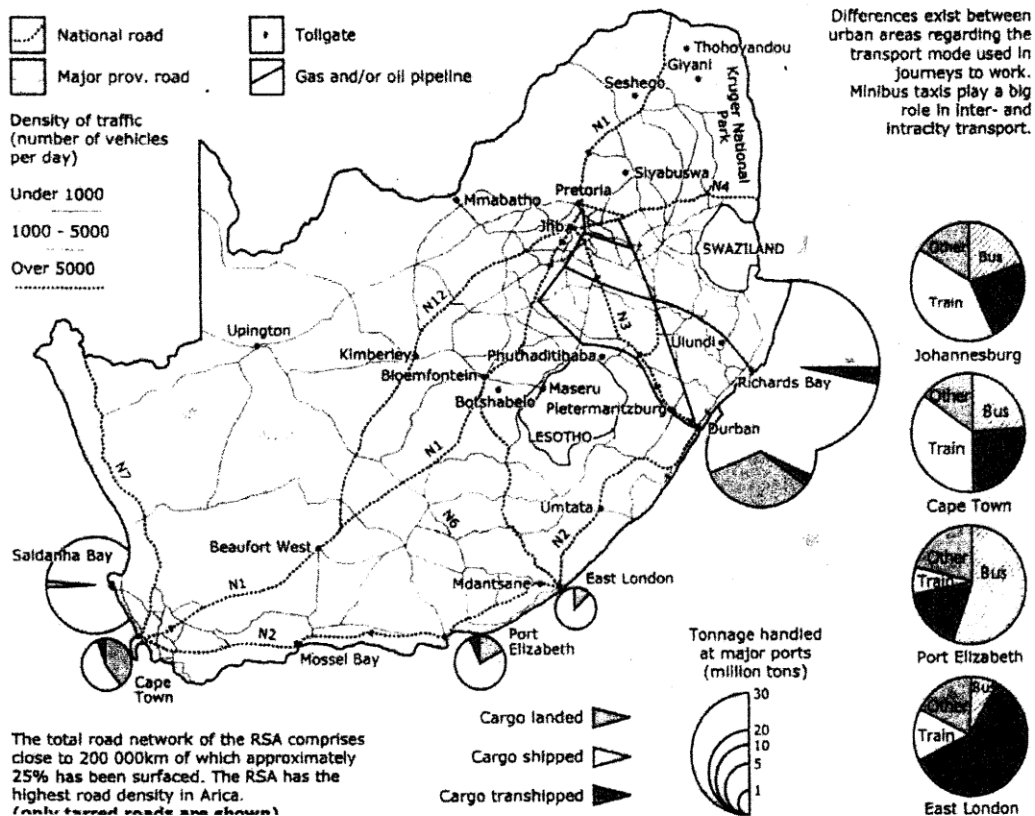
Define each of the terms

a. trade d. urbanisation (4)

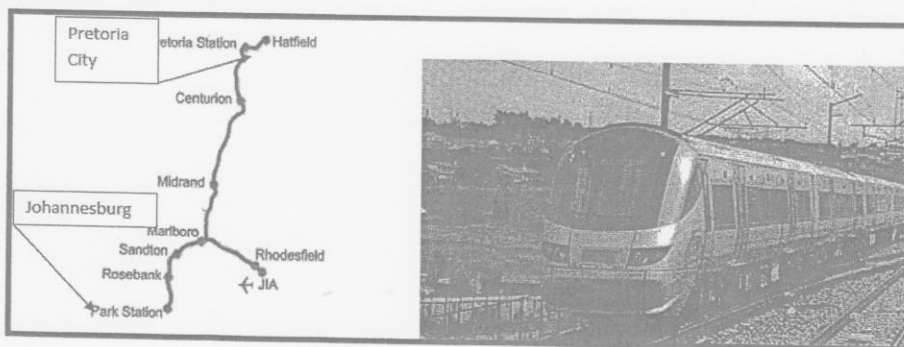
b. secondary activity

c. industrialisation

3.2 Refer to the map below showing South Africa's transport network.



- 3.2.1 Name the national road that links Durban to Johannesburg. (1)
- 3.2.2 Explain two ways in which this route helps develop South Africa's economy. (4)
- 3.2.3 Name the harbour that handles the largest volume of goods. (1)
- 3.2.4 Suggest one advantage of the location of Durban harbour. (2)
- 3.2.5 Name:
- One important export from Durban harbour
 - an industry that relies on imports through Durban harbour
- 3.2.6 Rail transport is not shown on this map. Discuss:
- the types of goods transported by rail. (4)
 - The advantages for South Africa of improving rail transport for goods. (2x2= (4)
- 3.2.7 What is traffic density? (1)
- 3.2.8 Describe two challenges created by high traffic density on our national roads. (2)
- 3.2.9 Suggest a reason why there are fewer transport routes around Upington in the Northern Cape than in the rest of the country. (2)
- 3.2.10 This source describes the role of mini-bus transport in urban areas.
- is this public or private transport? (1)
 - Describe one advantage and one disadvantage for commuters using mini bus taxis. (2)
- 3.3 Study the source below showing a high speed public transport system The "Gautrain"



3.3.1 What advantages does the Gautrain have for:

a. People travelling to and from work

(2)

b. Tourists

(2)

[32]