

NAMIBIA SENIOR SECONDARY CERTIFICATE

GEOGRAPHY HIGHER LEVEL

8330/1

PAPER 1

2 hours 15 minutes

Marks 75

2017

Additional Material: Answer Book
Ruler

INSTRUCTIONS AND INFORMATION TO CANDIDATES

- Write your answers in the Answer Book provided.
- Write your Centre Number, Candidate Number and Name on all the work you hand in.
- Write in dark blue or black pen.
- You may use a soft pencil for any diagrams, graphs or rough working.
- Do not use correction fluid.

- Answer **any three** questions.

- Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.
- The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **10** printed pages and **2** blank pages.



Republic of Namibia
MINISTRY OF EDUCATION, ARTS AND CULTURE

1 Fig. 1 shows a river valley at different sections along the river's course.

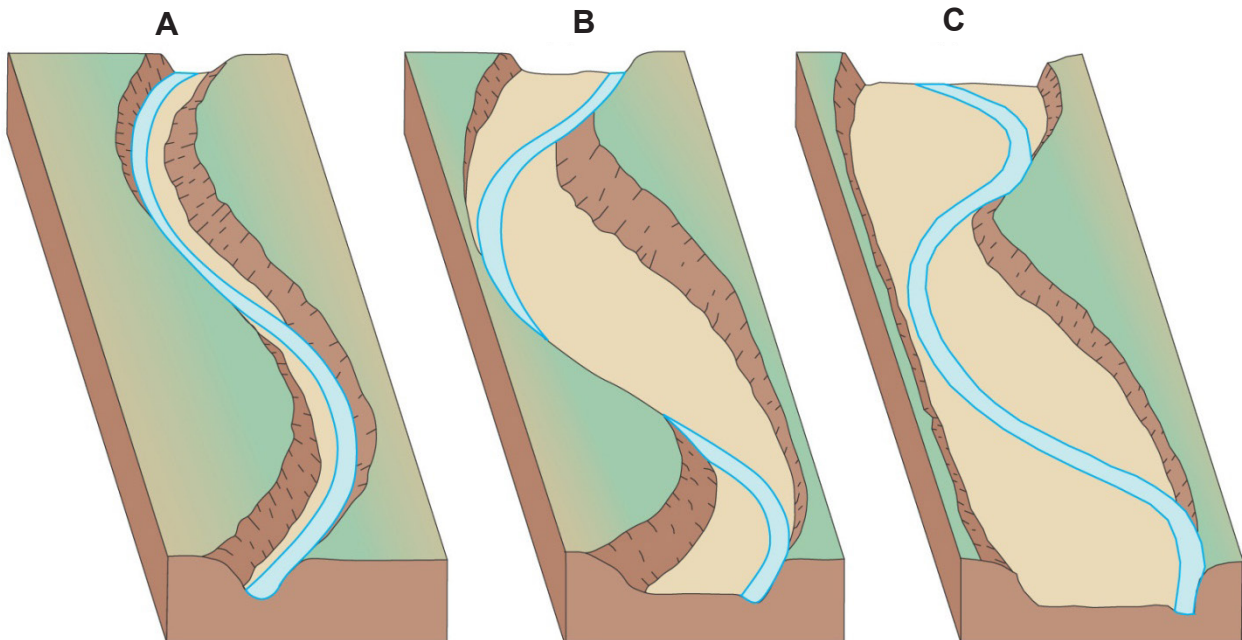


Fig. 1

- (a) Explain which sections of the river course is represented by each of **A**, **B** and **C**. [7]
- (b) Rivers carry a large amount of material.
- (i) Give **three** reasons why a river deposits its material. [3]
- (ii) Give **two** areas where deposition may take place. [2]
- (c) Explain the formation of waterfalls. [5]
- (d) There are plans to construct a large dam for water storage during drier seasons in the river valley shown in Fig. 1**A**.
- (i) Explain with reasons how this proposed dam could affect the discharge and velocity of the river shown in Fig. 1**B**. [2]
- (ii) Why might farmers in the area shown in Fig. 1**C** be opposed to the planned development? [6]

[25]

- 2 Study Fig. 2, which shows information about the average number of tourist arrivals in Namibia by month, in 2013.

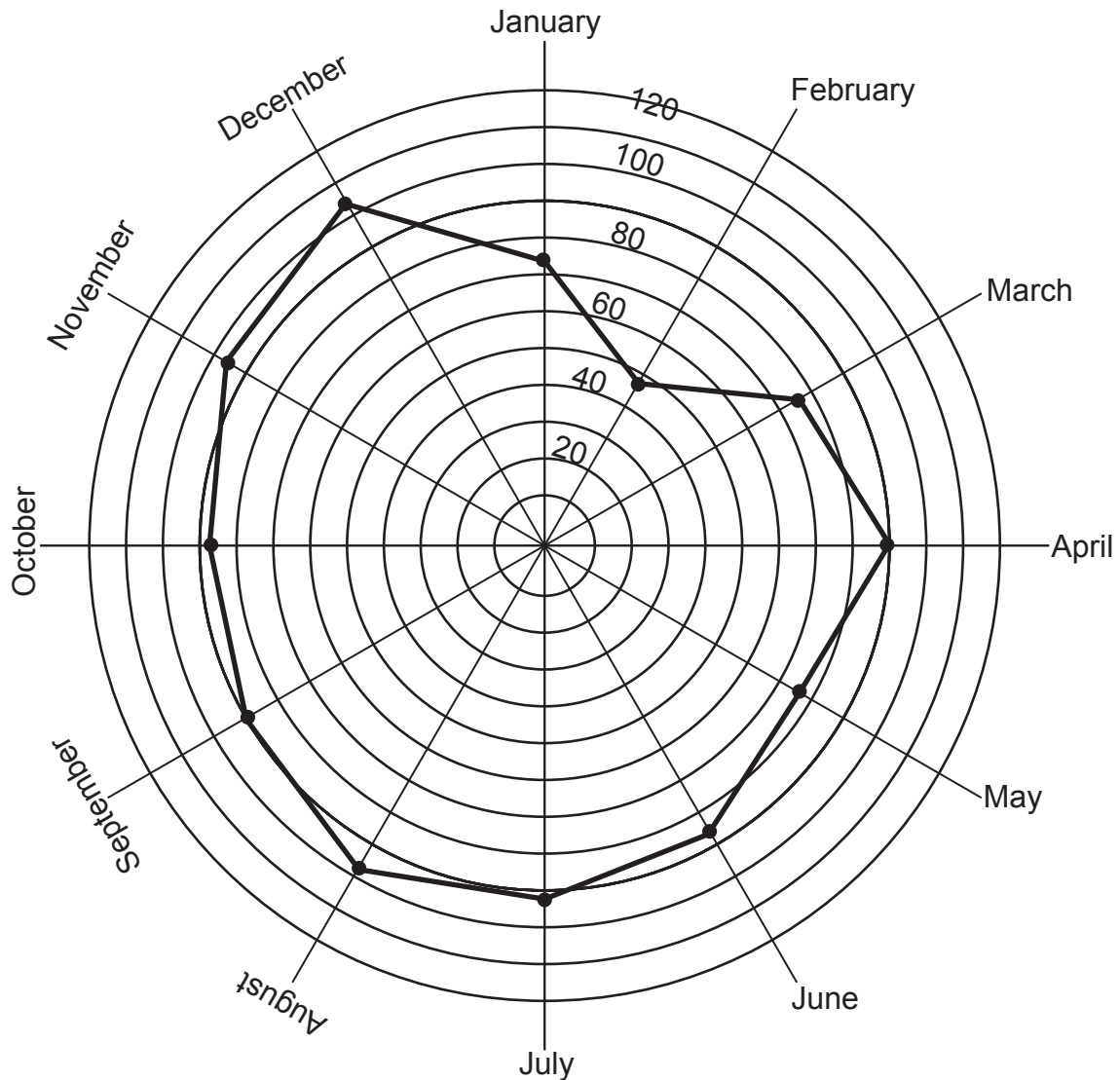


Fig. 2

- (a) (i) Distinguish between domestic and international tourism. [2]
- (ii) Identify the month with the
- A highest number of tourists arriving in Namibia. [1]
- B lowest number of tourists arriving in Namibia. [1]
- (iii) Calculate the difference in tourist arrivals for February and August. [2]
- (iv) Using Fig. 2 only, describe the pattern for tourist arrival in Namibia in 2013. [4]
- (b) Suggest **four** problems hindering the development of tourism in Namibia. [4]
- (c) Using examples, explain how tourism could damage the natural environment in Namibia. [4]

(d) Study Fig. 3, which shows news headlines from different sources.

TOURISTS SHOT ON TUNISIA BEACH.

Source: Nzherald.co.za (27 June 2015)

DEADLY ATTACK ON TUNISIA TOURISTS
HOTEL IN SOSSE RESORTS. AT LEAST
37 PEOPLE KILLED, MOSTLY TOURISTS.

Source: The Guardian: 26 June 2015

TOURISTS FLEE TUNISIA
AFTER RESORT ATTACK.

Source: CNN: 28 June 2015

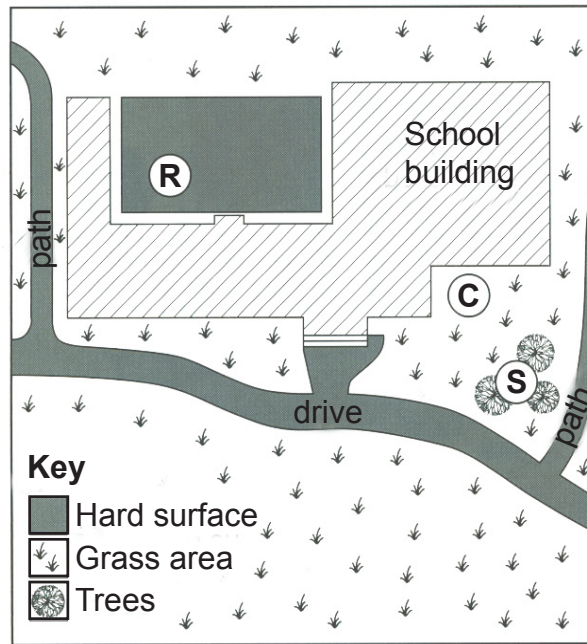
Fig. 3

With reference to Fig. 3, outline and explain what effects the news of several attacks may have on tourism in Tunisia.

[7]

[25]

- 3 (a) Study Fig. 4, which shows the location of three weather instruments around a school building.



R - Raingauge
 C - Anemometer
 S - Sunshine recorder

Fig. 4

- (i) State the weather elements that are measured by each of the instruments shown in the diagram. [3]
- (ii) Explain the errors that have been made in the siting of each of these weather instruments. [4]
- (iii) Suggest better positions for the siting of each of these instruments in order to make accurate weather recordings. [3]

(b) Fig. 5 gives information on rainfall and temperature for a place with a Savannah climate.

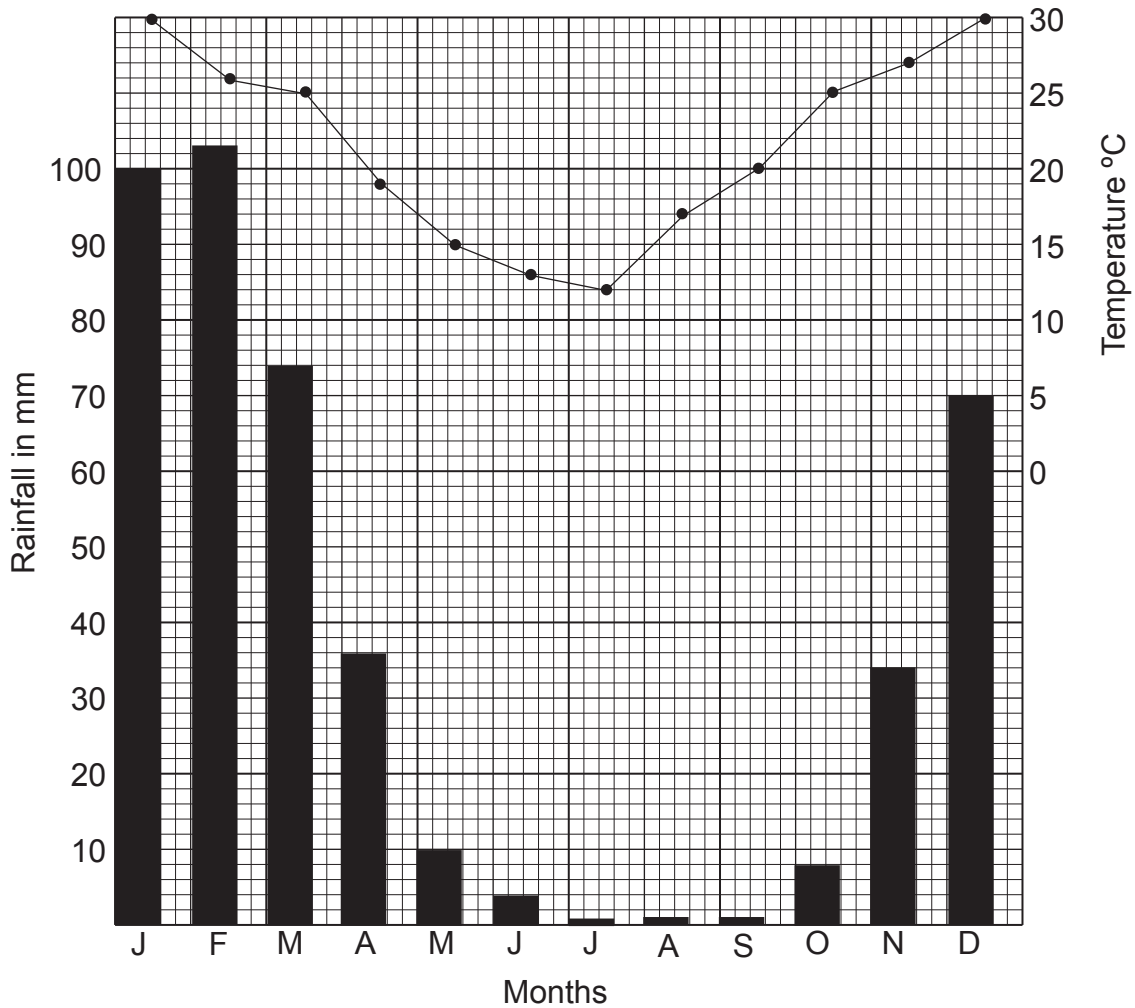


Fig. 5

- (i) Describe the main characteristics of a Savannah climate as shown in Fig. 5. [4]
- (ii) Explain the characteristics you described in (b) (i). [4]
- (c) Name an area of Savannah which you have studied and explain why it is at risk from human activities. [7]

[25]

- 4 (a) Study Fig. 6, which shows how the employment structure of Taiwan has changed between 1975 to 2014.

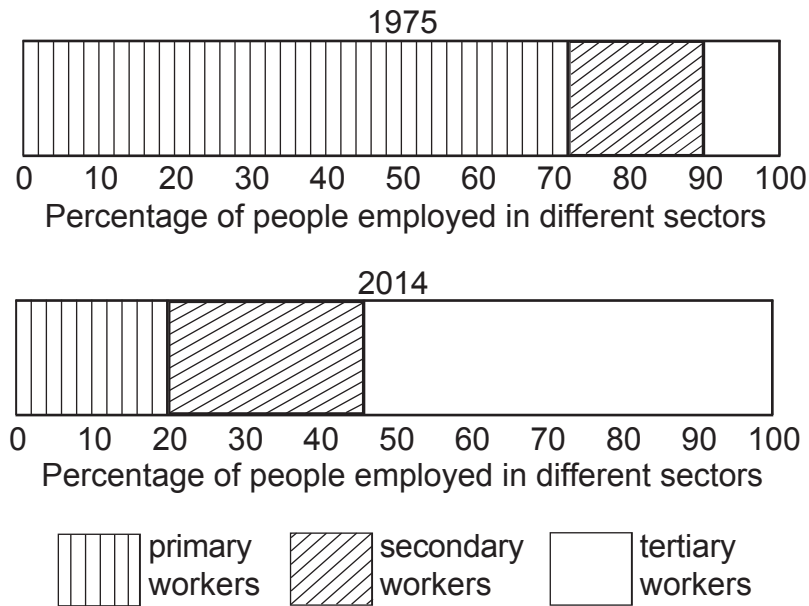


Fig. 6

- (i) Distinguish between primary, secondary and tertiary activities. [3]
- (ii) Use Fig. 6 to compare the employment structure of Taiwan in 1975 and 2014. [3]
- (iii) Suggest why employment structures of Taiwan changed from 1975 to 2014. [4]
- (iv) Suggest why the 2014 employment structure may cause problems in the future for Taiwan. [4]

- (b) Study Fig 7, which are methods used for fishing.

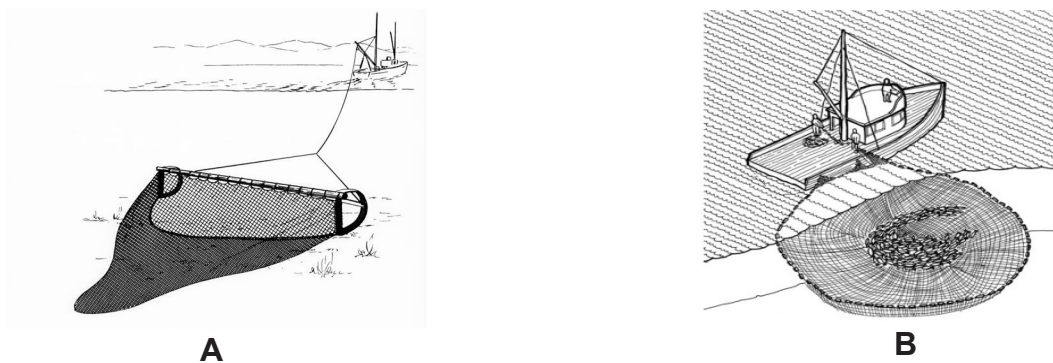


Fig. 7

- (i) Identify the fishing methods labelled **A** and **B**, and state the type of fish caught by each method. [4]
- (ii) Overfishing is a national problem in Namibia.
State what has been done by the Namibian government to reduce overfishing. [4]
- (iii) Explain why it is difficult to prevent overfishing. [3]

[25]

- 5 (a) Fig. 8 shows the growth of the world's population as well as the expected growth by 2050 as predicted by the United Nations.

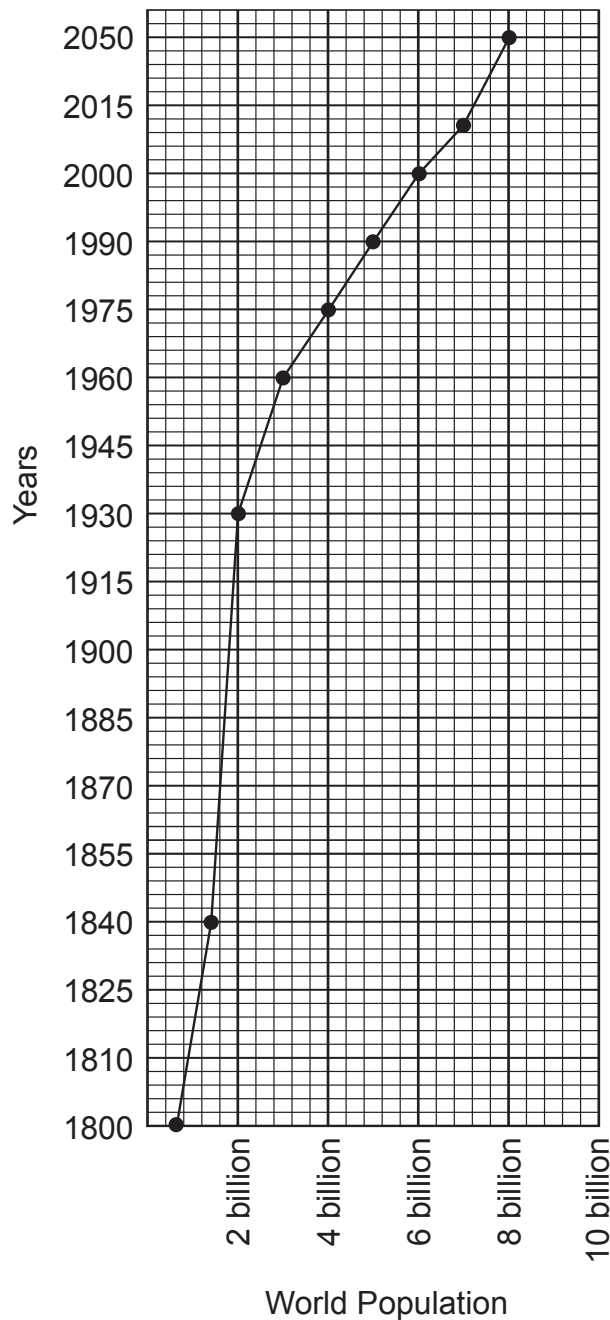


Fig. 8

- (i) Describe the changes in the growth rate of world population up to the year 2015. [4]
- (ii) Why have many attempts at reducing the birth rate in Less Economically Developed Countries (LEDCs) had only limited success? [4]

- (b) Study Table 1, which shows data about expected population changes in Developed countries and Developing countries.

Table 1

Countries	Total population (2000) Millions	Expected total population (2050) Millions
Developed countries		
USA	274	349
Russia	122	147
Japan	105	126
Developing countries		
Nigeria	106	244
Pakistan	148	346
Brazil	166	244
Bangladesh	125	213

- (i) Using Table 1, compare expected population changes for Developed countries and Developing countries. [4]
- (ii) Give reasons for your answer in (b) (i). [6]
- (c) Describe possible strategies governments can implement to reduce the challenges of high birth rates. [7]

[25]

6 Study Fig. 9, which shows a cross-section of an urban area.

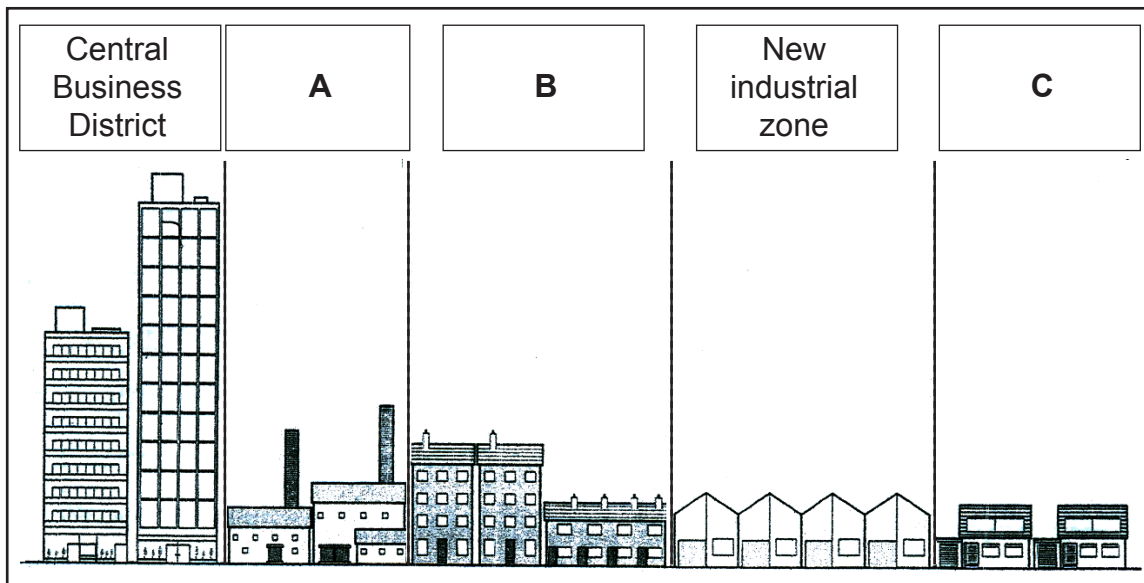


Fig. 9

- (a) Identify the land use zones numbered **A**, **B** and **C**.
Select your answer from the list below.
Old housing, Newer housing, Old industrial zone, Green belt [3]
- (b) Bid rent is very high in the Central Business District.
State the meaning of the term *bid rent*. [2]
- (c) Describe the Central Business District using the following headings.
Building density, Land use, Accessibility [6]
- (d) Describe how the newer housing zone is likely to differ from the old housing zone. [4]
- (e) Describe the advantages for modern factories to locating in the New industrial zone. [3]
- (f) Windhoek's traffic problems have increased multi-fold over the past five years.
Commuters waste a lot of time moving daily between work and home.
What advice can you give the city council and planners of Windhoek to reduce or limit traffic problems. [7]

[25]

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