

Centre Number	Candidate Number	Candidate Name
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NAMIBIA SENIOR SECONDARY CERTIFICATE

GEOGRAPHY ORDINARY LEVEL

4332/2

PAPER 2

1 hour 45 minutes

Marks 60

2019

Additional Materials: 1:50 000 Survey Map Extract is enclosed with this question paper
Non-programmable calculator
Protractor
Ruler

INSTRUCTIONS AND INFORMATION TO CANDIDATES

- Candidates answer on the Question Paper in the spaces provided.
- Write your Centre Number, Candidate Number and Name in the spaces at the top of this page.
- Write in dark blue or black pen.
- Use a pencil for any diagrams or graphs.
- Do not use correction fluid.
- Do not write in the margin *For Examiner's Use*.
- Answer **all** questions.
- All working must be clearly shown.
- 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.

For Examiner's Use		
1		
2		
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Total		
<i>Marker</i>		
<i>Checker</i>		

This document consists of **14** printed pages and **2** blank pages.



Republic of Namibia
MINISTRY OF EDUCATION, ARTS AND CULTURE

- 1 Study the map extract of Volksrust (South Africa) and answer the following questions.

(a) State the latitude and longitude of

- (i) spot height 1688 at Lands End–9134 in the south-western corner of the map extract.

..... [1]

- (ii) spot height 1712 south-east of the Mahawane Dam in the central area of the map extract.

..... [1]

(b) State the compass direction from trig. beacon 210 ($27^{\circ}17'20''\text{S}$ and $29^{\circ}55'50''\text{E}$) to

- (i) trig. beacon 76 ($27^{\circ}18'40''\text{S}$ and $29^{\circ}53'20''\text{E}$).

..... [1]

- (ii) spot height 1899 ($27^{\circ}18'38''\text{S}$ and $29^{\circ}56'38''\text{E}$).

..... [1]

(c) Calculate

- (i) the bearing from trig. beacon 210 ($27^{\circ}17'20''\text{S}$ and $29^{\circ}55'50''\text{E}$) to trig. beacon 76 ($27^{\circ}18'40''\text{S}$ and $29^{\circ}53'20''\text{E}$).

..... [1]

- (ii) the distance between trig. beacon 210 ($27^{\circ}17'20''\text{S}$ and $29^{\circ}55'50''\text{E}$) and trig. beacon 76 ($27^{\circ}18'40''\text{S}$ and $29^{\circ}53'20''\text{E}$). State your answer in kilometres.

..... [2]
.....

(d) Name **two** types of agriculture found in the area. Support your answer with evidence from the map.

1.Type

Evidence

2.Type

Evidence [4]

(e) Describe the relief of the area north of $27^{\circ}19'\text{S}$.

.....
.....
.....
..... [2]

- (f) Describe **two** characteristics of the Sandspruit River, found in the northern section of the map.

1

2 [2]

- (g) State **two** types of services provided in Volksrust.

1

2 [2]

- (h) Suggest **three** features that may have influence the site and growth of Volksrust.

1

2

3 [3]

[20]

- 2 (a) Photograph A shows a valley in the Fish River canyon in Namibia.

Photograph A



Describe the physical features of the valley shown in the photograph.

.....

.....

.....

.....

.....

.....

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.....

.....

[4]

(b) Study Fig. 1, which shows a feature found in the lower course of the river.

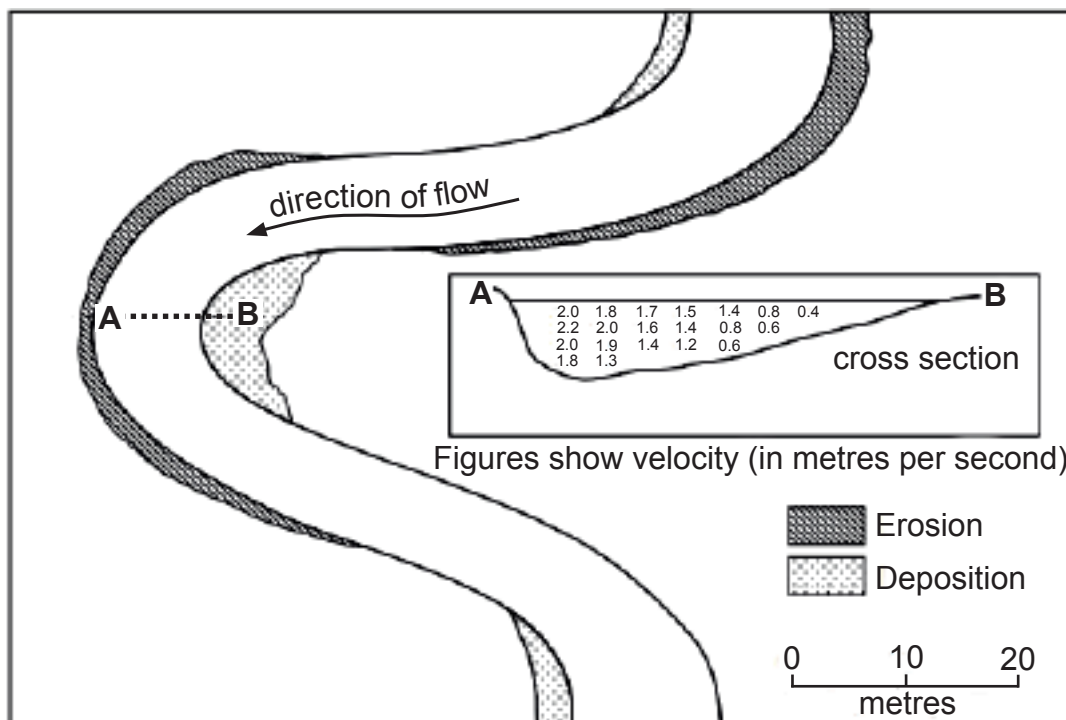


Fig. 1

(i) Name the river feature found at **B** shown on the diagram.

..... [1]

(ii) Describe how stream velocity varies in the river cross-section labelled **A-B**.

..... [2]

..... [7]

- 3 Fig. 2 shows major roads and passenger railways in southern Namibia. Photograph **B** shows part of the C13 road and Photograph **C** shows part of the B1 road.

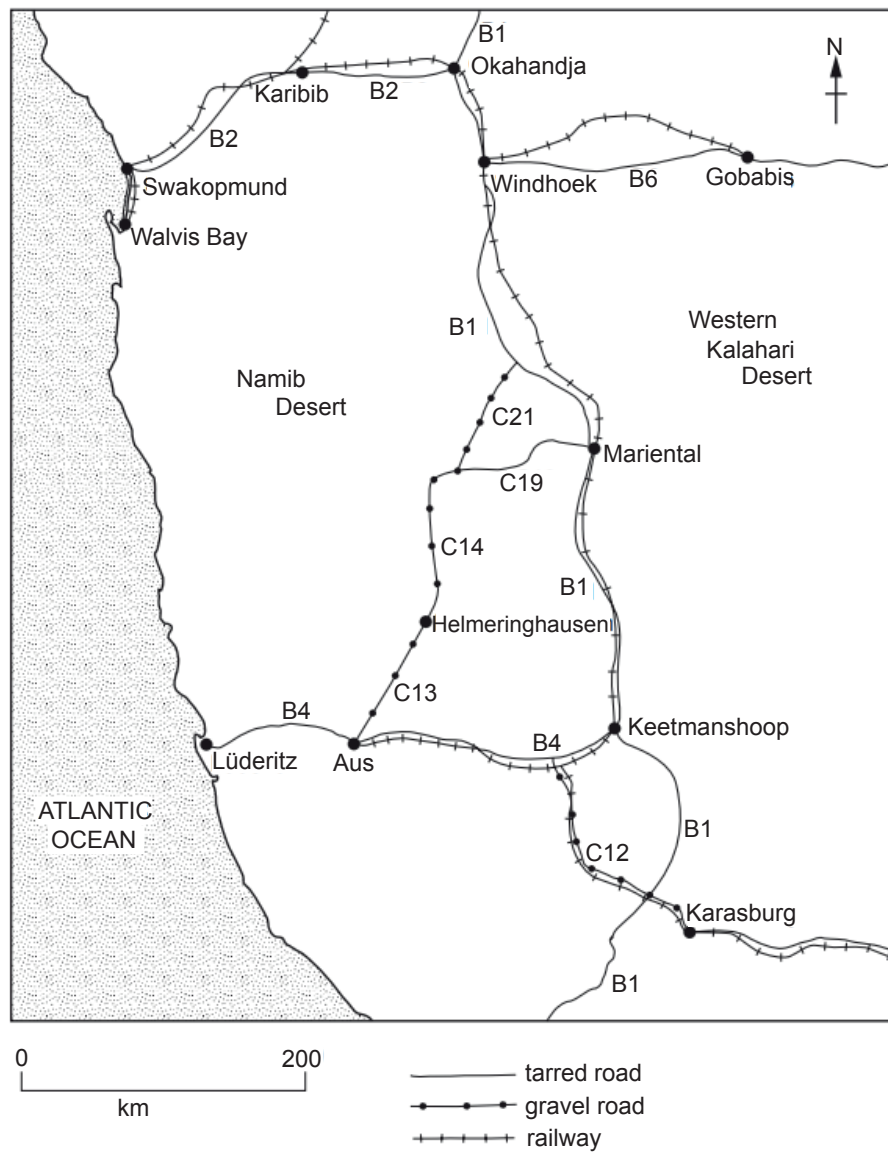


Fig. 2

Photograph B



Photograph C



- (a) (i) State the letter and number of the road which links Karibib and Swakopmund.

..... [1]

- (ii) Which **one** town, shown on the map, does not have a railway link?

..... [1]

- (iii) Which town is furthest by tarred road from Walvis Bay?

..... [1]

- (b) A person wishes to travel by road between Windhoek and Lüderitz.

Two routes are possible.

These are

- Route A Via Keetmanshoop (B1, B4).
- Route B Via Helmeringhausen (B1, C21, C14, C13, B4).

Using evidence from Fig. 2 and photographs **B** and **C** only, suggest **four** reasons for choosing either Route A or Route B.

Chosen Route

Reasons for your choice.

1

2

3

4 [4]

[7]

- 4 Study Fig. 3, which shows changes which have been taken place in a village over a period of 40 years (1975 – 2015).

Changes in a village (1975 – 2015)

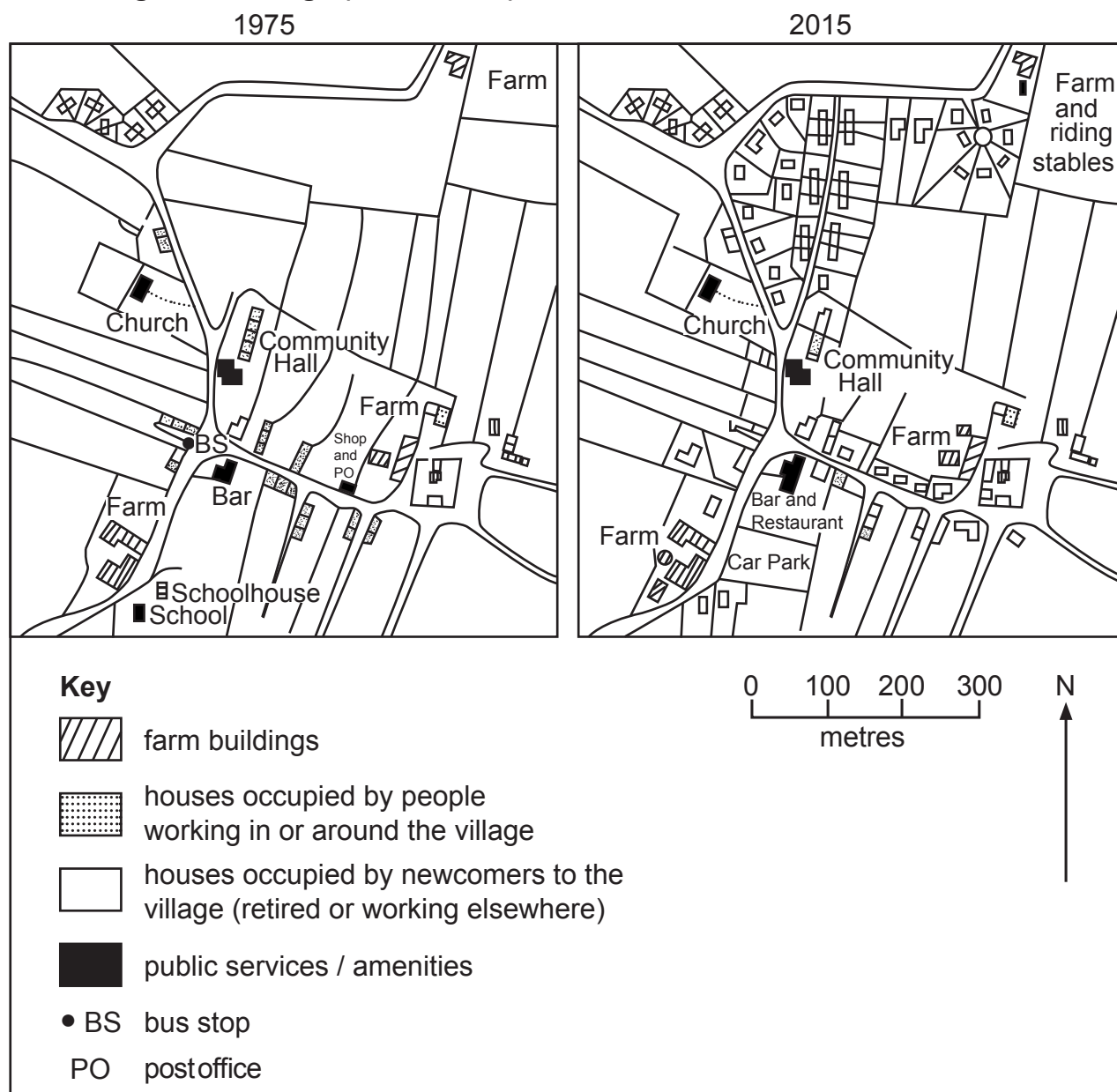


Fig. 3

- (a) How has the number of farm buildings changed between 1975 and 2015?

.....

.....

[1]

- (b) What term would be given to the people who, in the year 2015, lived in the village but worked elsewhere?

.....

[1]

(c) Name **two** services which were present in the village in 1975 but not in 2015.

1

2

[2]

(d) Name **two** services which were present in the village in 2015 but not in 1975.

1

2

[2]

[6]

- 5 Study Photograph D, which shows a coastal area and a settlement.

Photograph D



- (a) Suggest the main function of the settlement shown in Photograph D.

..... [1]

- (b) Using evidence from the photograph only, suggest **two** reasons for the site of the settlement.

1

2 [2]

- (c) Describe **three** physical features of the coastline shown in the photograph.

1

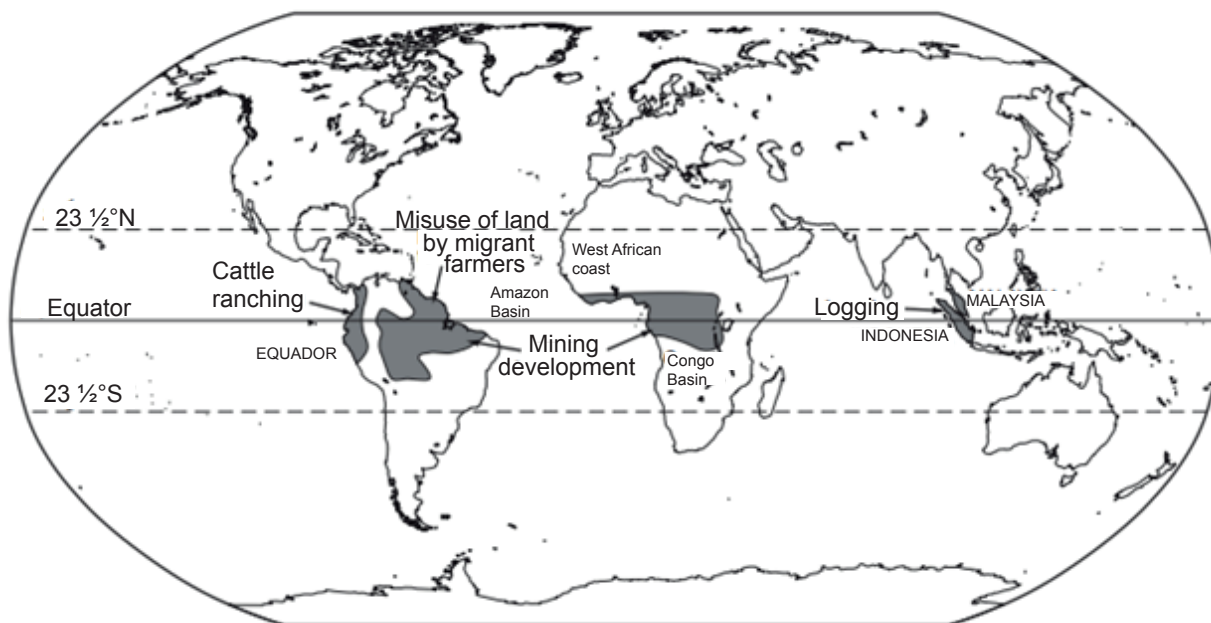
2

3 [3]

[6]

- 6 (a) Study the map, which shows the location of some of the world's remaining rainforests and some of the threats to them.

The main threats to some major areas of Rainforest



Key

■ Areas of forest removal

- (i) State **one** feature of the location of the rainforests shown.

..... [1]

- (ii) State **one** threat, shown on the map, to the Amazon forest.

..... [1]

- (iii) Name **one** country, shown on the map, where timber production (logging) is a threat to the rain forest.

..... [1]

- (b) Fig. 4, is a pie chart showing the distribution of the world's major areas of remaining rainforest.

The distribution of the world's major areas of remaining rainforest

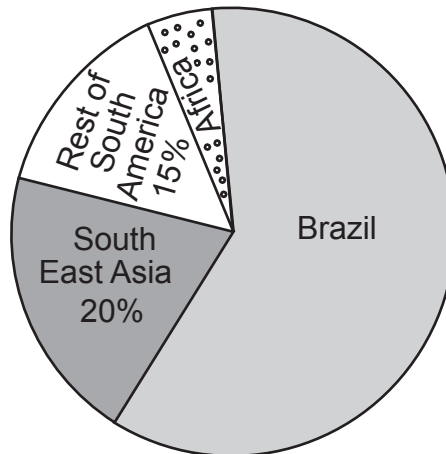


Fig. 4

What percentage of the world's remaining rain forest is found

- (i) in Africa?

..... [1]

- (ii) in Brazil?

..... [1]

- (c) Name **one** major threat, not shown on the map, to the world's rain forest.

..... [1]

[6]

- 7 Fig. 5 gives information about the Western Cape, an important tourist destination in South Africa.

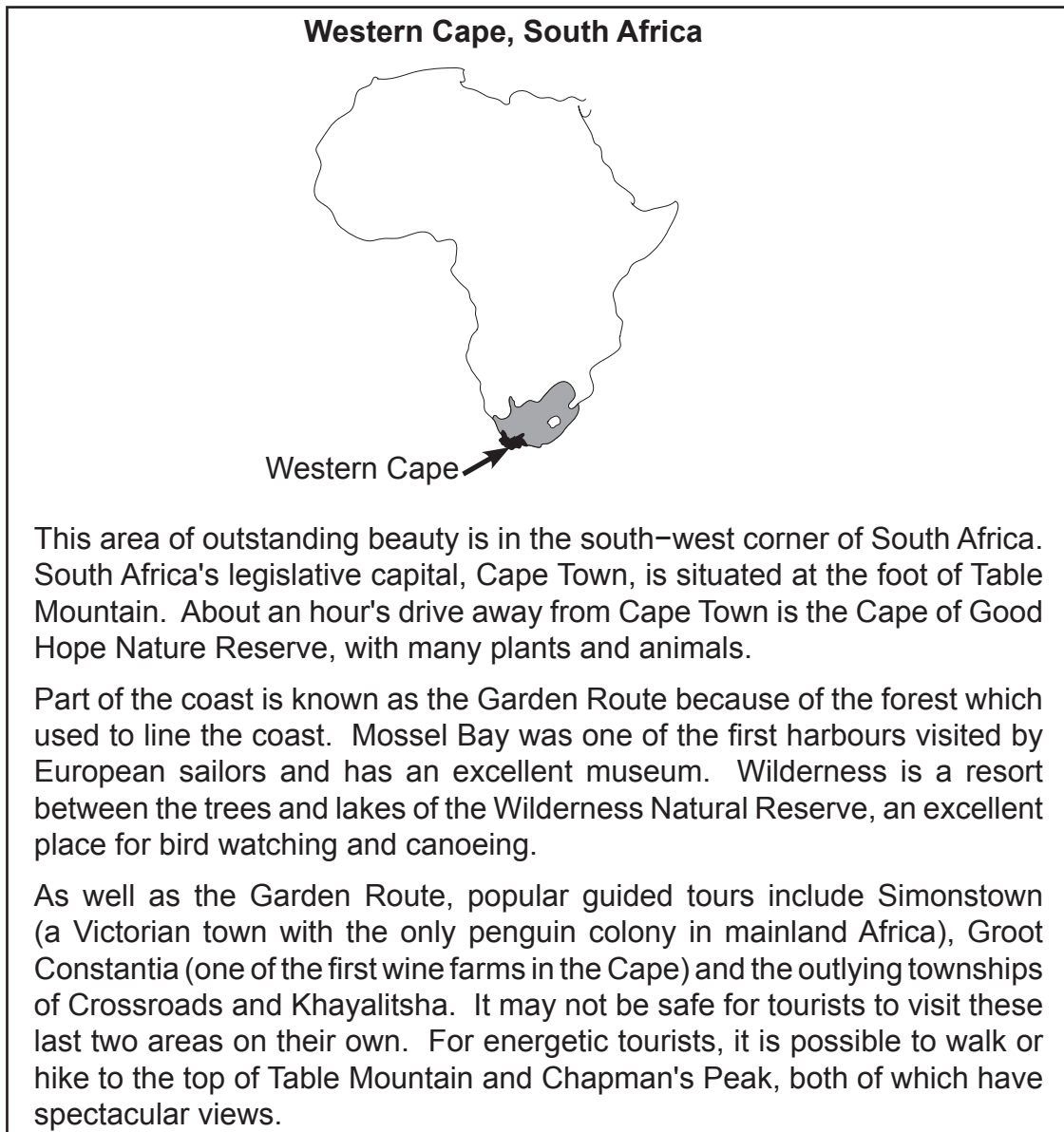


Fig. 5

- (a) Using information from Fig. 5 only, name one location in the Western Cape where tourist can find

(i) guided tours.

..... [1]

(ii) history or culture.

..... [1]

- (b) (i) Name **one** place named in Fig. 5, which may not be safe for tourists to visit on their own.

..... [1]

(ii) Suggest **one** reason why this might be so.

..... [1]

(c) Table 1 gives information about the climate of the Western Cape.

Table 1

month	J	F	M	A	M	J	J	A	S	O	N	D
rainfall (mm)	16	15	22	50	92	105	91	83	54	40	24	19
average temperature (°C)	22	22	20	17	15	12	12	13	14	16	18	20
sunshine (hours/day)	11	11	9	7	6	6	6	6	7	9	10	11
humidity (%)	73	74	77	81	78	80	84	82	80	77	74	72

Using the information from Fig. 5 and Table 1, give **four** advantages of the Western Cape for outdoor tourism.

1

.....

2

.....

3

.....

4

.....

[4]

[8]

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