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Cambridge International Examinations
Cambridge International General Certificate of Secondary Education

GEOGRAPHY **0460/43**

Paper 4 Alternative to Coursework **May/June 2014**

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Photograph A, Figs 1, 2 and 3 and Tables 1 and 2 for Question 1, and Tables 3 and 4 for Question 2.

The Insert is **not** required by the Examiner.

The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

This document consists of **7** printed pages and **1** blank page.

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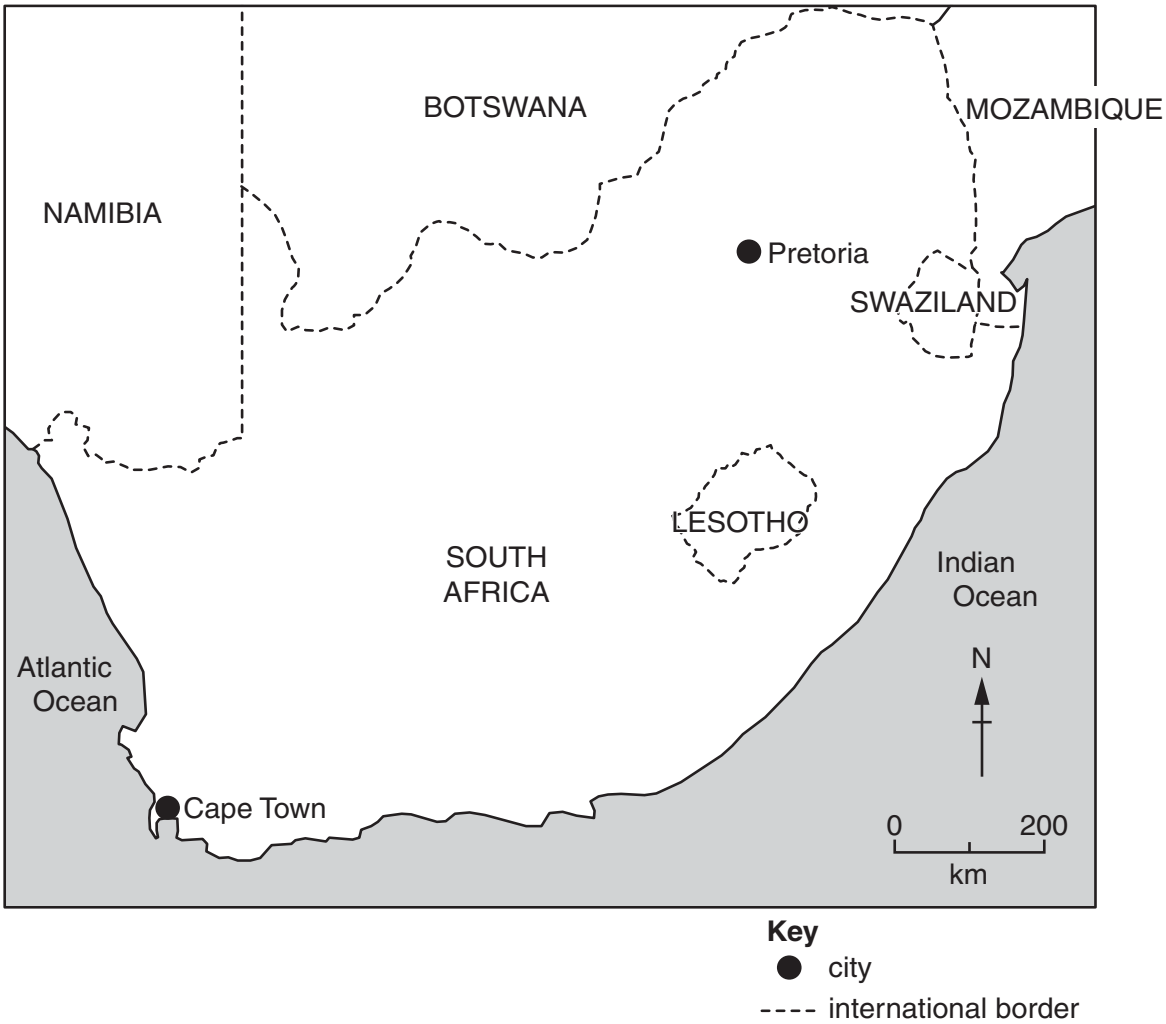
Fig. 1 for Question 1

Location of Pretoria and Cape Town



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Photograph A for Question 1

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Fig. 2 for Question 1

Maximum-Minimum thermometer

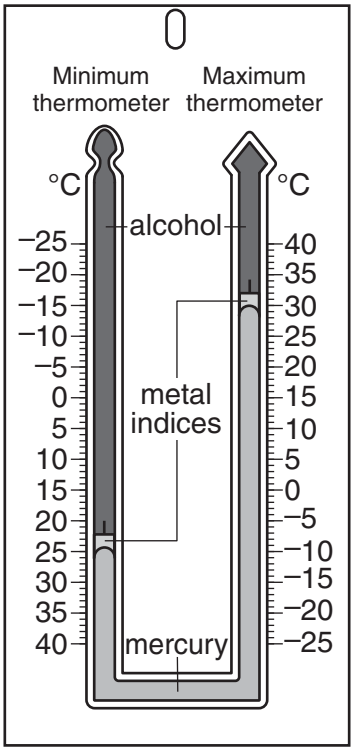

Fig. 3 for Question 1

Rain gauge

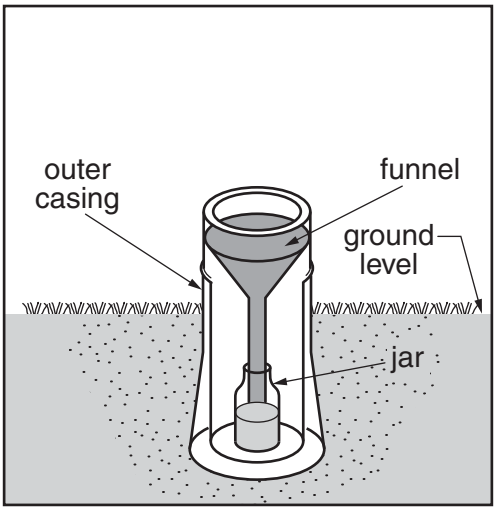

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Table 1 for Question 1

Daily temperatures in July for Pretoria and Cape Town

Pretoria			Cape Town		
Date in July	Maximum temp °C	Minimum temp °C	Date in July	Maximum temp °C	Minimum temp °C
1	15.5	0.8	1	15.9	3.7
2	15.6	3.2	2	15.8	5.2
3	15.2	5.2	3	18.8	4.1
4	16.1	2.1	4	16.9	8.8
5	16.7	3.6	5	15.8	9.0
6	17.6	2.3	6	16.1	6.0
7	18.8	7.3	7	16.7	6.1
8	11.7	1.6	8	16.4	8.0
9	14.8	–2.8	9	16.0	11.7
10	15.9	0.8	10	16.1	7.6
11	17.4	0.7	11	16.7	6.0
12	18.0	5.1	12	17.6	6.3
13	18.7	7.8	13	17.2	6.2
14	11.6	2.1	14	13.5	12.2
15	10.0	–1.4	15	14.4	5.4
16	13.0	–4.7	16	13.5	5.3
17	11.5	1.8	17	15.8	2.8
18	8.9	1.5	18	18.3	2.1
19	13.5	–1.9	19	19.0	4.6
20	16.2	2.5	20	22.2	3.6
21	20.3	2.5	21	24.6	5.4
22	22.0	6.7	22	19.0	9.3
23	16.5	3.3	23	15.4	10.3
24	19.7	–2.0	24	15.7	11.6
25	22.1	7.8	25	16.4	11.5
26	23.2	6.2	26	15.8	10.1
27	24.0	11.0	27	15.4	11.6
28	22.2	8.2	28	15.7	9.3
29	17.5	0.5	29	16.2	10.8
30	19.0	**4.0**	30	13.1	7.4
31	19.5	**7.5**	31	19.5	8.5

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Table 2 for Question 1

Temperature and rainfall data in July for Cape Town

Date in July	Maximum temperature (°C)	Rainfall (mm)
1	15.9	0
2	15.8	0
3	18.8	0
4	16.9	0
5	15.8	1
6	16.1	0
7	16.7	3
8	16.4	13
9	16.0	1
10	16.1	2
11	16.7	0
12	17.6	0
13	17.2	2
14	13.5	12
15	14.4	7
16	13.5	1
17	15.8	0
18	18.3	0
19	19.0	0
20	22.2	0
21	24.6	0
22	19.0	3
23	15.4	20
24	15.7	3
25	16.4	1
26	15.8	9
27	15.4	2
28	15.7	**15**
29	16.2	**4**
30	13.1	2
31	19.5	0

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Table 3 for Question 2

Average number of storeys at selected points

		Distance away from centre of CBD			
Transect	CBD	1 km	2 km	3 km	4 km
North	7.5	**2.7**	1.5	1.2	1.0
East	10.3	1.7	5.9	1.5	0
South	6.3	2.5	1.5	1.2	1.8
West	8.2	2.3	**2.0**	1.3	1.0

Table 4

Land use percentages for the CBD and four transects

Land use		Transect			
	CBD	North	East	South	West
Residential	2	72	33	49	85
Commercial	63	7	34	24	5
Offices	25	9	9	7	0
Services	10	0	24	2	0
Industry	0	12	0	18	10

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