
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.

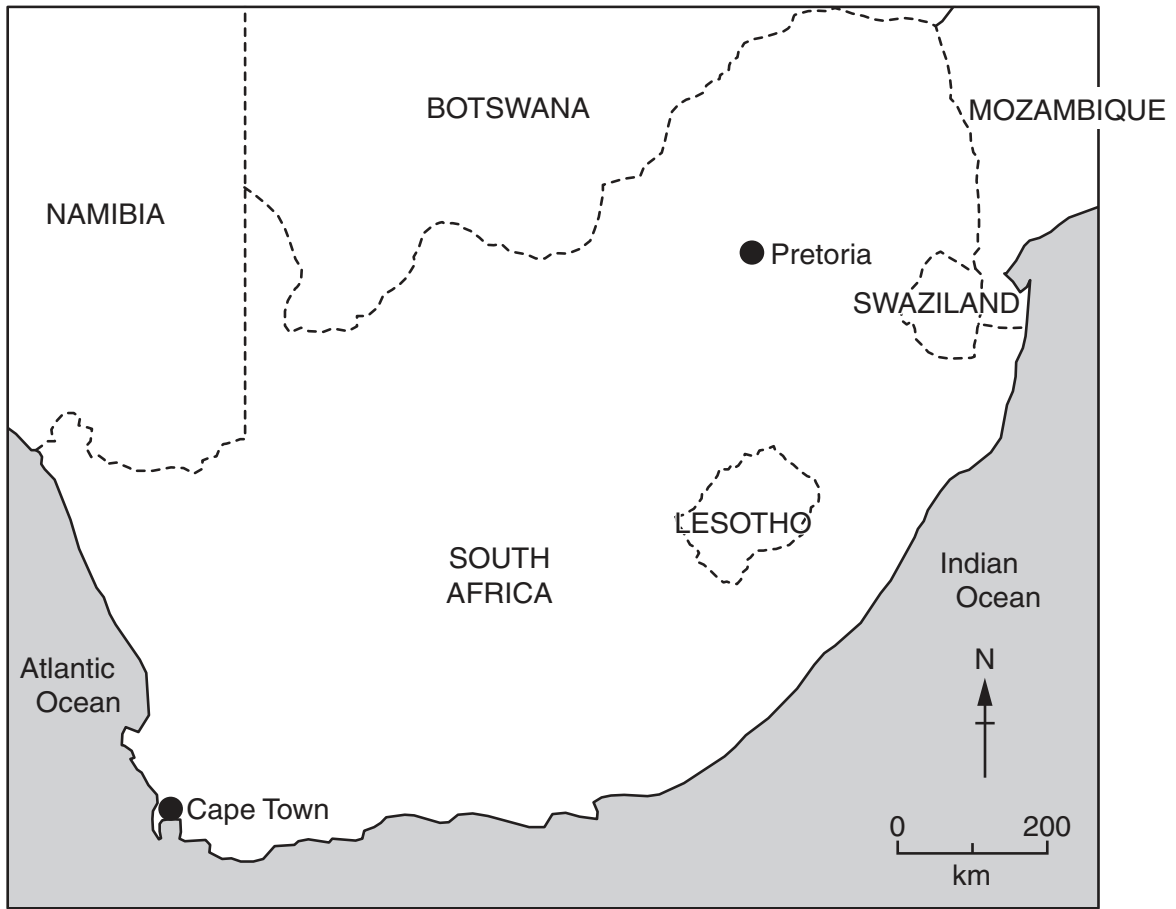


The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

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

Fig. 1 for Question 1

Location of Pretoria and Cape Town



Key

- city
- international border

Photograph A for Question 1



Fig. 2 for Question 1

Maximum-Minimum thermometer

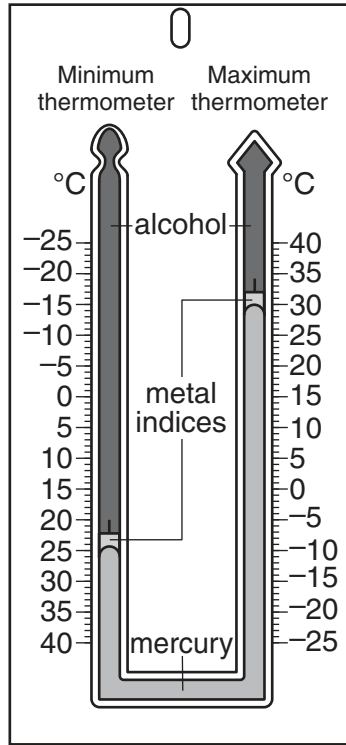


Fig. 3 for Question 1

Rain gauge

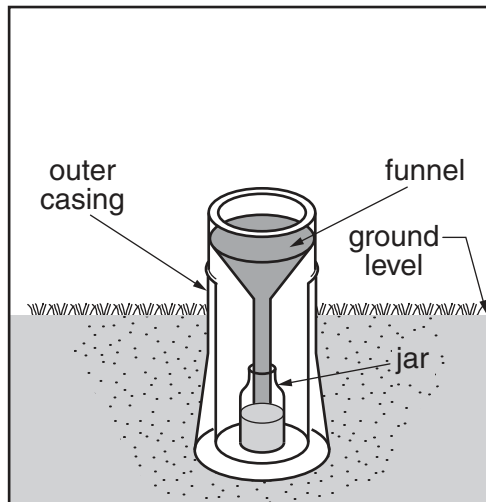


Table 1 for Question 1

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

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

Table 3 for Question 2

Average number of storeys at selected points

Transect	CBD	Distance away from centre of 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	CBD	Transect			
		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

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.