Cambridge Assessment International Education

Cambridge IGCSE™

GEOGRAPHY **0460/42**

Paper 4 Alternative to Coursework **October/November 2020**

INSERT **1 hour 30 minutes**

1979312273-I

INFORMATION

- This insert contains additional resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.

This document has **8** pages. Blank pages are indicated.

DC (JC/CT) 180709/2
© UCLES 2020

Fig. 1.1 for Question 1

Maximum-minimum thermometer

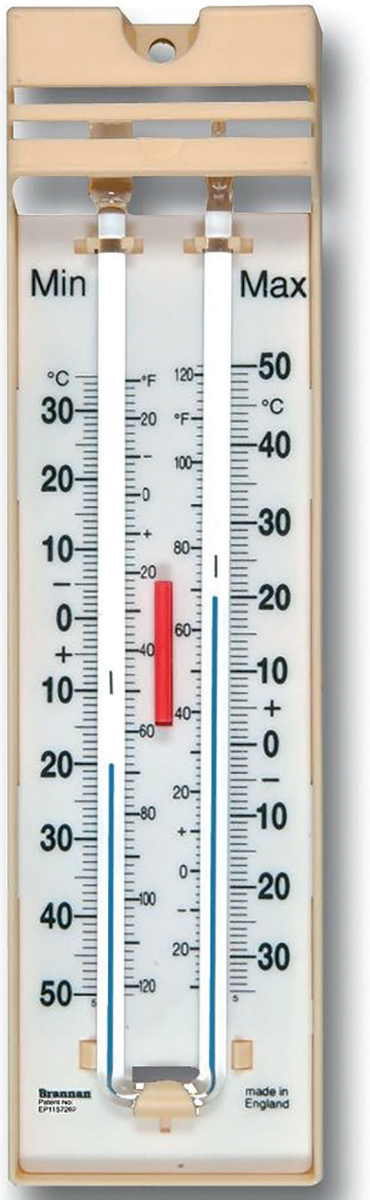


Table 1.1 for Question 1

Students' measurements of temperature and atmospheric pressure

	Dates in November														
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Maximum temperature (°C)	8	12	9	9	9	**8**	7	7	6	6	8	8	6	8	6
Minimum temperature (°C)	7	8	6	6	5	6	6	5	3	5	7	3	3	2	3
Atmospheric pressure (mb)	1009	1005	1012	1016	1010	1008	1009	1008	1007	1010	996	993	1006	1010	1012

© UCLES 2020

[Turn over

Fig. 1.3 for Question 1

An instrument to measure rainfall



© UCLES 2020

© UCLES 2020

Table 1.2 for Question 1

Students' measurements of rainfall

	Dates in November														
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Rainfall (mm)	2.2	0.4	3.8	2.3	7.9	**9.5**	10.0	0.6	10.2	6.2	8.0	12.8	4.1	4.7	4.0

Table 1.3 for Question 1

Students' measurements of wind speed and direction

	Dates in November														
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Wind speed (km/h)	7	10	7	8	11	15	21	16	15	10	16	16	16	13	11
Wind direction	E	SSE	SE	S	SSE	SSW	SSW	SSW	SSW	S	SSE	S	S	SSE	SSE

[Turn over

© UCLES 2020

Table 2.3 for Question 2

Data from 1990

Settlement	Population	Services											
		Bakery	Bank	Clothes shop	Doctor's surgery	General food store	Hairdressers	Household goods and hardware store	Garage / fuel station	Primary school	Secondary school	Supermarket	Total number of different services
A	509					✓	✓			✓			3
B	110												0
C	12,437	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11
D	3,579		✓	✓	✓	✓	✓	✓	✓	✓		✓	9
E	271					✓							1
F	195					✓							1
G	1,344	✓				✓	✓			✓			4
H	938	✓			✓					✓			3

Key
✓ services found in the settlement

© UCLES 2020

Table 2.4 for Question 2

Results of question included in questionnaire with residents of settlement F

How far have you travelled to use this service today?

Distance travelled (km)	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Average distance travelled (km)
Number of people going to																											
clothes shop	0	0	0	0	0	0	0	0	0	1	3	2	3	2	2	3	1	2	2	1	1	**2**	**1**	**3**	**0**	**1**	16.0
supermarket	0	2	1	2	1	1	2	5	4	3	3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	7.7
doctor's surgery	1	4	2	2	5	6	2	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.9
hairdressers	2	3	3	4	7	5	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9

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.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

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

© UCLES 2020