



Cambridge IGCSE™ (9–1)

GEOGRAPHY

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Paper 4 Alternative to Coursework

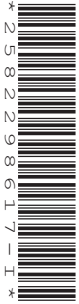
October/November 2020

INSERT

1 hour 30 minutes

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.

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	8	12	9	9	9	8	7	7	6	6	8	8	6	8	6
Minimum temperature (°C)	7	8	6	6	5	5	6	6	5	3	5	7	3	3	2	3
Atmospheric pressure (mb)	1009	1005	1012	1016	1010	1008	1008	1009	1008	1007	1010	996	993	1006	1010	1012

Fig. 1.3 for Question 1

An instrument to measure rainfall



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

Table 2.3 for Question 2

Data from 1990

Settlement	Population	Services										Total number of different 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		
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

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

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