Cambridge Assessment International Education

Cambridge IGCSE™

GEOGRAPHY **0460/41**

Paper 4 Alternative to Coursework **October/November 2025**

INSERT **1 hour 30 minutes**

5131313754-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.

DC (DE/SW) 345299/3
© UCLES 2025

Fig. 1.1 for Question 1

Bangkok Mass Transit System



Table 1.1 for Question 1

Number of shops and services counted at each site

	fieldwork site	high-order shops and services	middle-order shops and services	low-order shops and services	total shops and services
increasing distance from BTS station ↓	1	7	6	9	22
	2	4	1	5	10
	3	2	2	6	10
	4	**11**	**8**	**15**	**34**
	5	6	28	3	37
	6	15	21	4	40
	7	2	2	8	12
	8	11	8	10	29

© UCLES 2025

Fig. 1.4 for Question 1

Students' bi-polar survey recording sheet

Site number: 1 2 3 4 5 6 7 8							
feature	**negative description**	**–2**	**–1**	**0**	**+1**	**+2**	**positive description**
condition of buildings	poorly maintained						well maintained
pavements and footpaths	poorly maintained						well maintained
litter	much litter						no litter
graffiti	much graffiti						no graffiti

Table 1.2 for Question 1

Results of students' bi-polar survey

	site number							
	increasing distance from BTS station →							
feature	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
condition of buildings	0	–1	**+1**	–1	+1	+1	+2	+2
pavements and footpaths	+1	–2	**0**	–1	0	0	+2	+2
litter	–1	–1	**–1**	–2	0	+1	+1	+2
graffiti	–2	–1	**–2**	–1	+1	0	+1	+2
total score	–2	–5	–2	–5	+2	+2	+6	+8

© UCLES 2025

Fig. 1.6 for Question 1

Extract from a student's fieldwork notebook

How to measure the carbon dioxide (CO_2) level in the air

1 Fill a small bottle with water at school.

2 When you get to your fieldwork site empty the water out of the bottle.

3 Put the empty bottle on the ground and leave it for 30 seconds.

4 Put the top back on the bottle to trap the air inside it.

5 Back at school put a CO_2 sensor in the bottle to measure the CO_2 reading in the air.

Table 1.3 for Question 1

Results of students' measurements of noise and air pollution

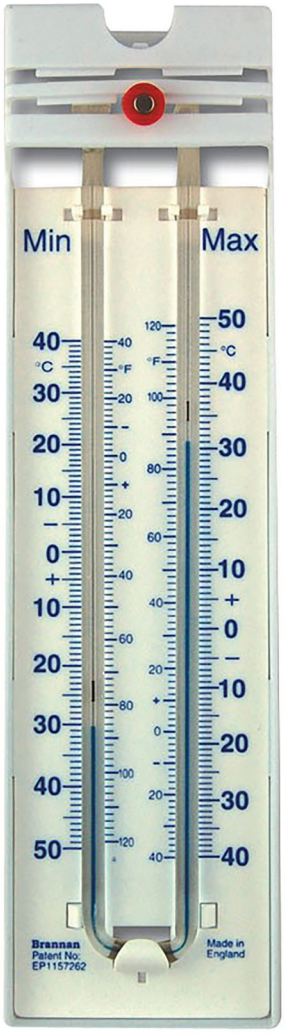
	site number							
	increasing distance from BTS station →							
factor	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
noise level (db)	90	88	**80**	87	77	78	77	67
air pollution (CO_2 ppm)	314	289	**285**	399	365	398	432	388

db = decibels
ppm = parts per million

© UCLES 2025

Fig. 2.1 for Question 2

Maximum-minimum thermometer



© UCLES 2025

[Turn over

Fig. 2.2 for Question 2

Sunshine recording cards

Content removed due to copyright restrictions.

Table 2.2 for Question 2

Measurements of daily maximum temperatures and hours of sunshine

date in September	maximum temperature (°C)	number of hours of sunshine
2	24	0.1
3	24	5.8
4	**25**	**3.0**
5	23	4.1
6	22	2.5
7	21	6.3
8	20	1.9
9	22	3.0
10	23	3.8
11	24	4.1
12	26	4.5
13	19	0
14	22	6.3
15	19	1.8
16	18	6.8
17	17	11.0
18	18	5.7
19	19	2.2
20	**20**	**4.8**
21	21	2.9
22	21	6.9
23	19	1.5
24	19	7.1
25	17	6.4
26	16	3.8
27	15	2.7
28	16	5.6
29	17	5.7
30	17	0.2

© UCLES 2025

[Turn over

Fig. 2.4 for Question 2

A barometer

Content removed due to copyright restrictions.

Table 2.3 for Question 2

Measurements of atmospheric pressure and daily maximum temperature

date in September	atmospheric pressure (mb)	maximum temperature (°C)
2	1012	24
3	1009	24
4	**1014**	**25**
5	1013	23
6	1012	22
7	1008	21
8	1004	20
9	1006	22
10	1015	23
11	1018	24
12	1019	26
13	1011	19
14	1012	22
15	1013	19
16	1016	18
17	1014	17
18	1018	18
19	1019	19
20	1020	20
21	1021	21
22	1020	21
23	1015	19
24	1017	19
25	1012	17
26	1003	16
27	1002	15
28	1003	16
29	1004	17
30	1005	17

© UCLES 2025

[Turn over

Fig. 2.7 for Question 2

A digital weather station



© UCLES 2025

BLANK PAGE

© UCLES 2025

BLANK PAGE

The boundaries and names shown, the designations used and the presentation of material on any maps contained in this question paper/insert do not imply official endorsement or acceptance by Cambridge Assessment International Education concerning the legal status of any country, territory, or area or any of its authorities, or of the delimitation of its frontiers or boundaries.

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

© UCLES 2025