

Cambridge IGCSE™

GEOGRAPHY

0460/43

Paper 4 Alternative to Coursework

October/November 2020

INSERT

1 hour 30 minutes

INFORMATION

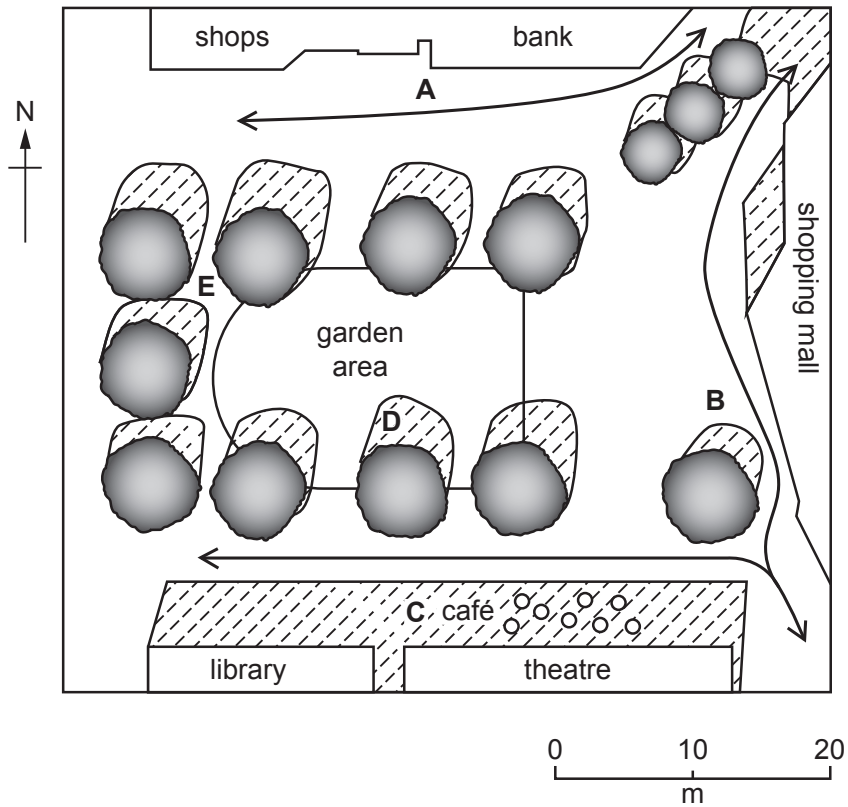
- This insert contains additional resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



This document has **12** pages. Blank pages are indicated.

Fig. 1.1 for Question 1

Aerial view of city centre square



Key

- A-E measuring sites
- ↔ highest pedestrian movement
- ○ café seating
- tree
- ▨ area in shadow at midday

Table 1.1 for Question 1

Results of midday temperature measurements (°C)

	day 1	day 2	day 3	day 4	day 5	day 6	day 7	day 8
site A	27.1	28.2	26.0	22.5	20.4	22.5	26.0	27.2
site B	24.5	24.9	24.4	20.3	18.9	21.5	22.8	24.8
site C	22.3	22.4	22.3	18.7	17.5	18.6	21.0	22.2
site D	23.4	23.5	24.3	20.5	18.8	21.1	22.3	23.5
site E	24.5	24.3	23.4	21.1	18.9	21.3	23.4	24.4

Fig. 1.3 for Question 1

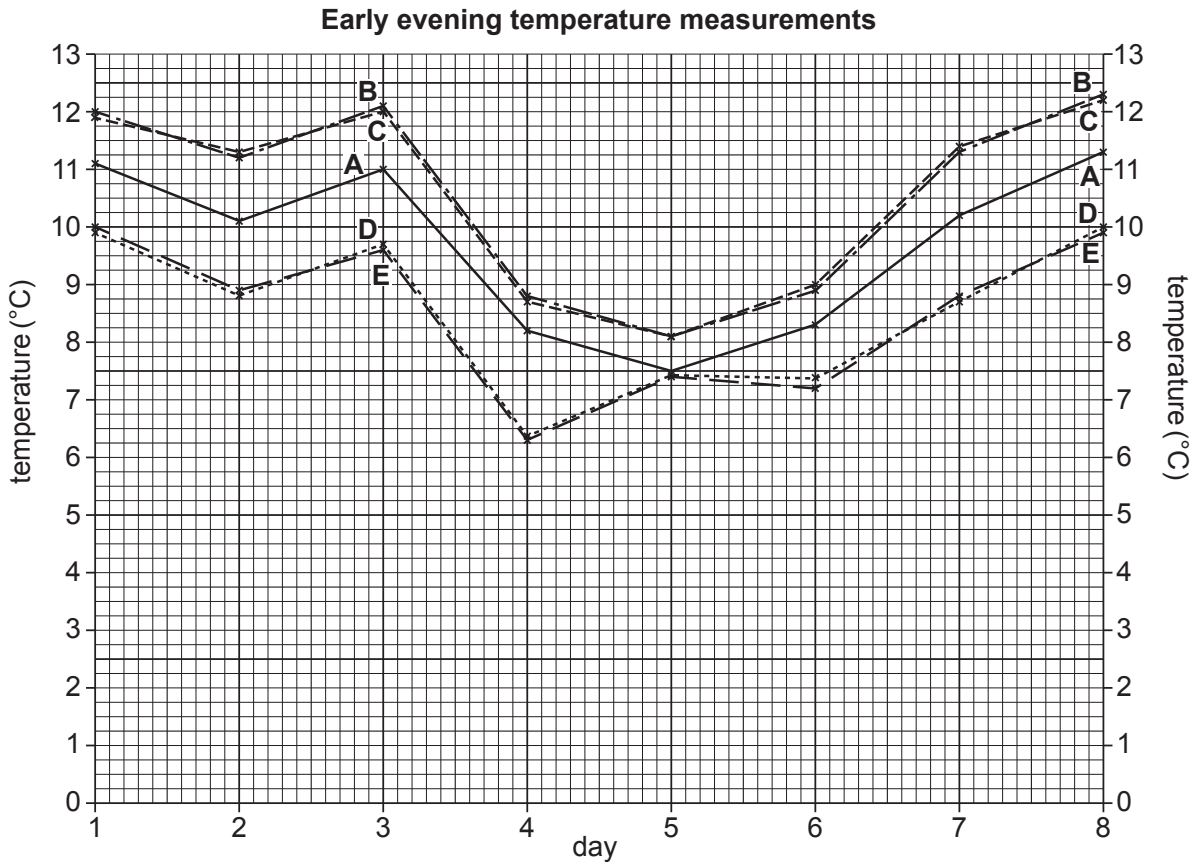


Table 1.2 for Question 1

**Results of measuring wind direction
(direction wind is coming from)**

	site A	site B	site C	site D	site E
day 1	SW	S	W	SW	SW
day 2	SW	S	W	SW	SW
day 3	W	W	W	W	W
day 4	E	N	NW	NE	N
day 5	E	SE	E	E	SE
day 6	E	NE	NW	E	E
day 7	W	W	W	W	W
day 8	SW	S	W	SW	S

Fig. 1.5 for Question 1

Anemometer



Table 1.3 for Question 1

Results of measuring wind speed (km/hour)

	site A	site B	site C	site D	site E
day 1	8	5	2	8	10
day 2	10	7	4	10	12
day 3	18	20	18	18	16
day 4	16	20	24	24	22
day 5	10	6	16	18	20
day 6	12	8	18	20	22
day 7	12	14	12	12	10
day 8	10	7	4	10	12

Fig. 1.7 for Question 1

Wet-and-dry bulb thermometer

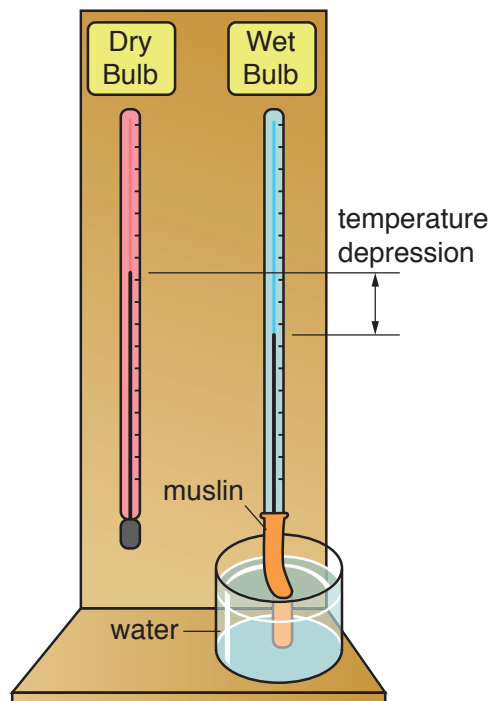


Fig. 2.1 for Question 2

Location of Bafoloto quarry

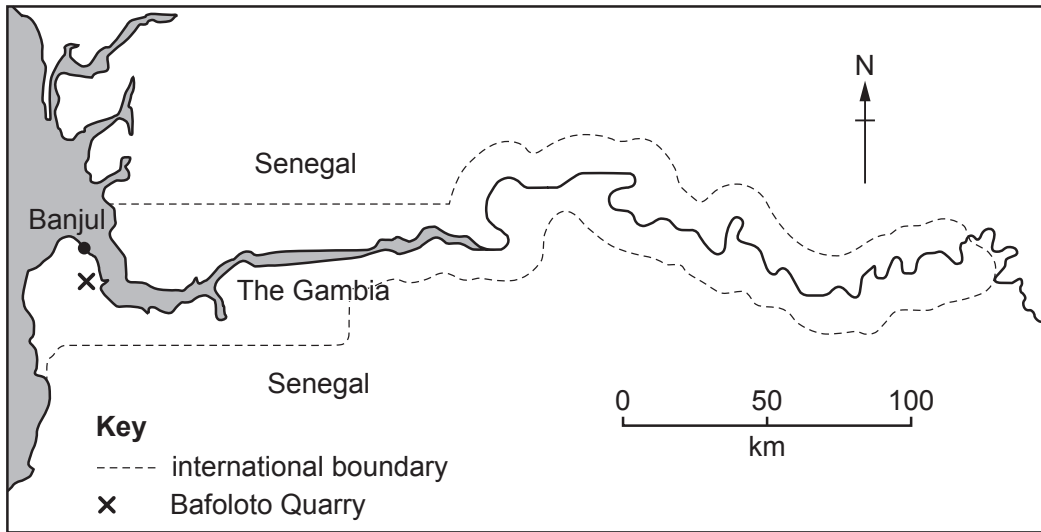


Fig. 2.3 for Question 2

Bafoloto quarry



Fig. 2.4 for Question 2

Worker Questionnaire

I am a student at the Senior Secondary School. Please will you complete the following questionnaire to help me complete my geography fieldwork?

1. Which country do you come from?

.....

2. How long have you worked at the quarry?

.....

3. Why do you work at the quarry?

.....
.....

Gender Male Female

Age group
Under 20 _____ _____ Over 60

Thank you for answering the questions.

Table 2.2 for Question 2

Country of origin and gender of workers

Country of origin	Number of male workers	Number of female workers	Total number of workers
The Gambia	11	7	18
Senegal	4	12	16
Guinea-Bissau	1	2	3
Guinea	8	5	13
Total	24	26	50

Table 2.3 for Question 2

Length of time worked at the quarry

Length of time	Number of workers	% of workers
less than 1 year	10	20
1 or 2 years	27	54
3 or 4 years	7	14
more than 4 years	6	12

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