



Cambridge International Examinations
Cambridge International General Certificate of Secondary Education

GEOGRAPHY

0460/41

Paper 4 Alternative to Coursework

October/November 2016

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Fig. 1, Tables 1 and 2 and Photograph A for Question 1, and Fig. 6, Fig. 7 and Table 4 for Question 2.

The Insert is **not** required by the Examiner.

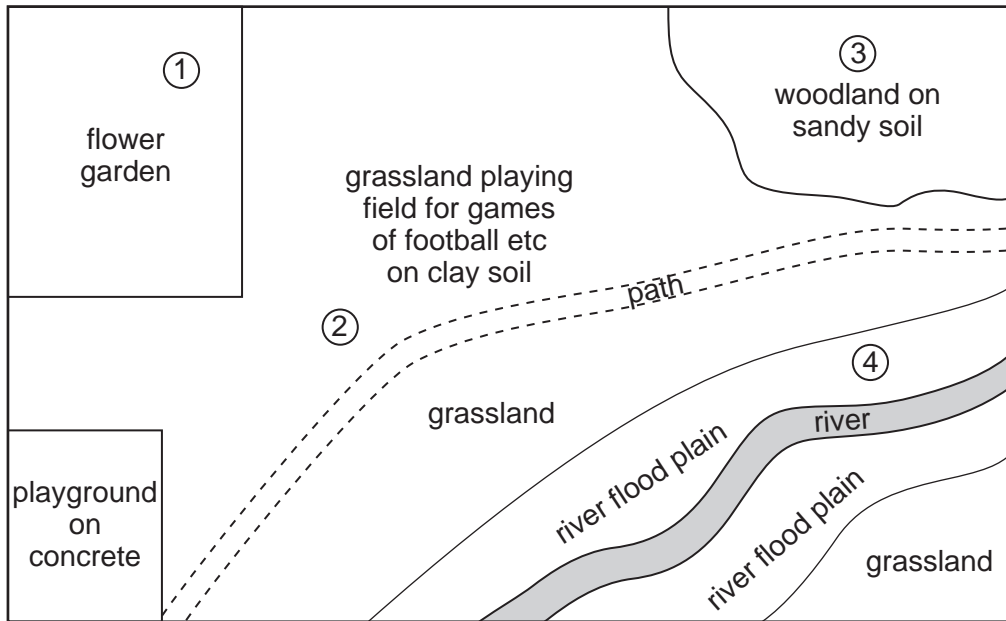


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This document consists of **8** printed pages.

Fig. 1 for Question 1

Sketch map of park



Key

① – ④ infiltration measuring sites

not to scale

Table 1 for Question 1

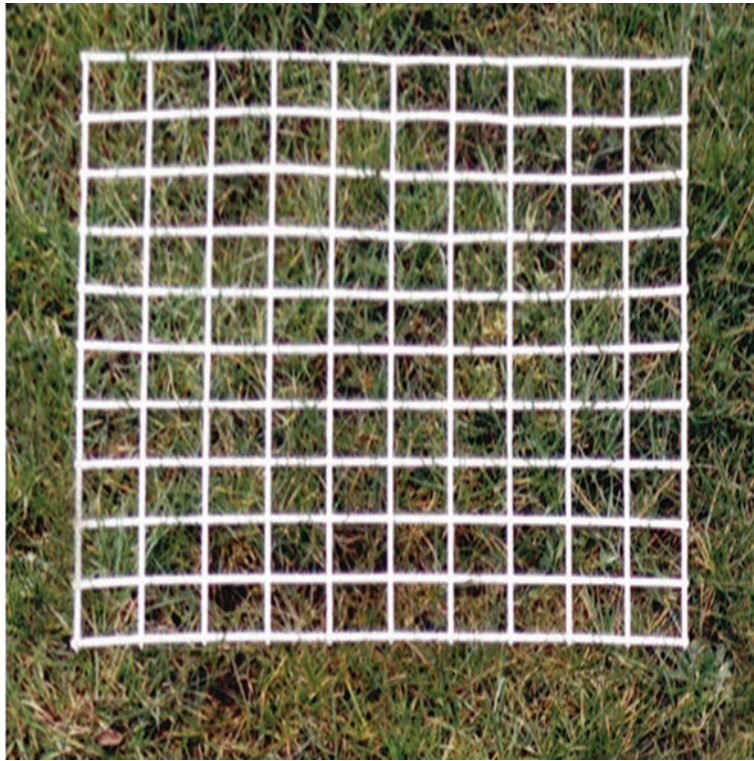
Speed of infiltration at different sites

Time from pouring water into cylinder (minutes)	Height of water in cylinder at each measuring site (cm)			
	Flower garden 1	Playing field 2	Woodland 3	Flood plain 4
0	10	10	10	10
1	7	8	5	9
2	4	6	3	8
3	2	4	0	7
4	0.5	2		6
5	0	1		5.5
6		0.5		5
7		0		4.5
8				4
9				3.5
10				3
11				2.5
12				2
13				1.5
14				1
15				0.5
16				0

4

Photograph A for Question 1

Quadrat



5

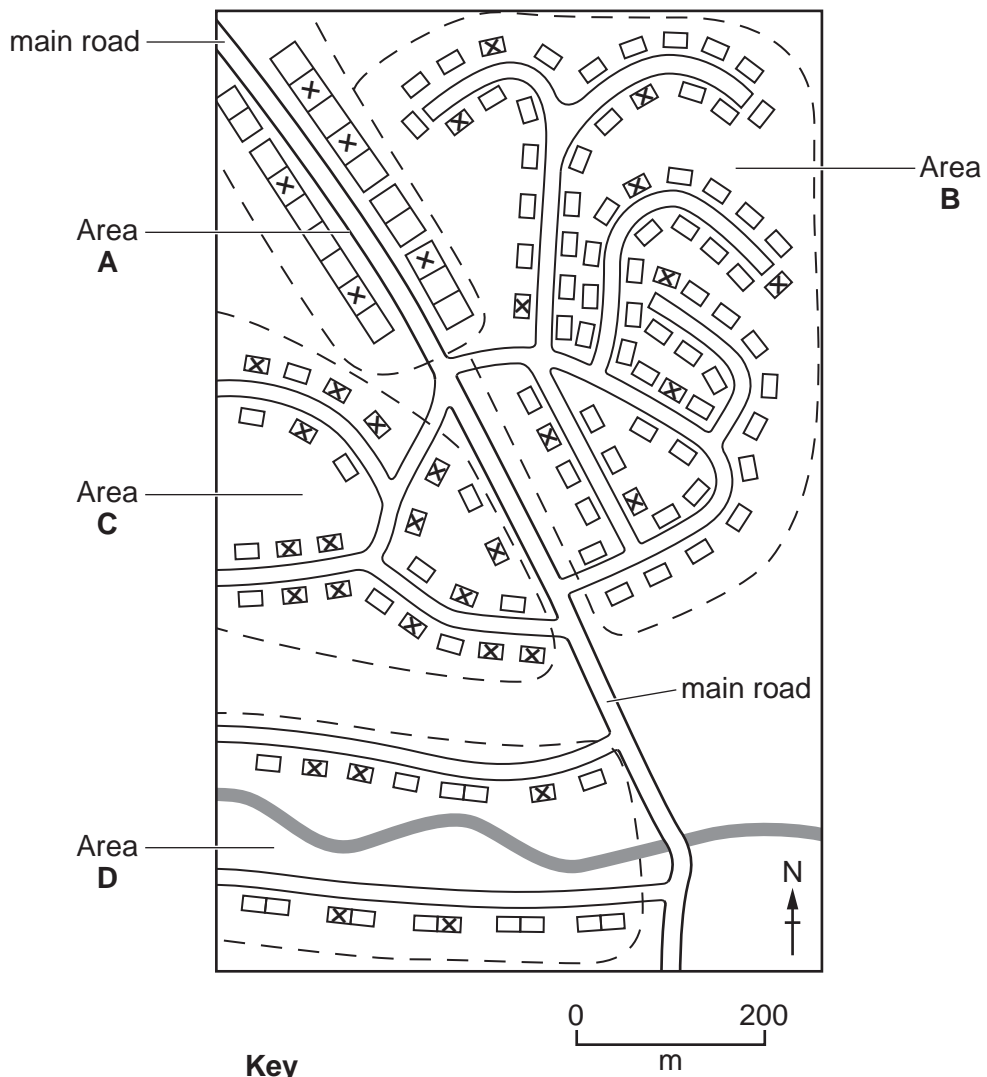
Table 2 for Question 1

Ground cover

	Flower garden site 1	Playing field site 2	Woodland site 3	Flood plain site 4
vegetation cover (%)	45	75	25	90
bare ground (%)	55	25	75	10

Fig. 6 for Question 2

Housing areas in a settlement in the rural-urban fringe



Key

- Area A } housing areas
- Area B } housing areas
- Area C
- Area D

□ house

⊗ house where survey was done

- - - boundaries of housing areas

||| road

— river

Fig. 7 for Question 2**Resident questionnaire**

I am doing this questionnaire as part of my *Geography* coursework. Please will you answer the following questions?

1. How many years have you lived in the settlement?

.....

2. How far do you travel to work or are you retired (older than working age)?

.....

3. What is the main reason you live here?

.....

Thank you

Table 4 for Question 2
Answers to questionnaire

Area of village	Resident	Number of years lived in the settlement (Q1)	Distance of journey to work (km) (Q2)	Main reason for living in the settlement (Q3)
A	1	3	35	Quick journey to work in the city
	2	15	19	Peaceful location
	3	1	31	Attractive scenery
	4	37	2	Work or worked in the old village
	5	42	Retired	Born in the settlement
B	6	2	40	Peaceful location
	7	3	36	Quick journey to work in the city
	8	6	23	Quick journey to work in the city
	9	1	21	Quick journey to work in the city
	10	10	25	Quick journey to work in the city
	11	4	55	Attractive scenery
	12	1	7	Quick journey to work in the city
	13	4	52	Peaceful location
	14	2	23	Quick journey to work in the city
	15	3	50	Attractive scenery
C	16	50	Retired	Born in the settlement
	17	25	12	Quick journey to work in the city
	18	47	Retired	Born in the settlement
	19	38	1	Work or worked in the old village
	20	14	16	Quick journey to work in the city
	21	42	Retired	Work or worked in the old village
	22	40	1	Work or worked in the old village
	23	21	10	Quick journey to work in the city
	24	51	Retired	Born in the settlement
	25	49	Retired	Born in the settlement
	26	30	15	Quick journey to work in the city
	27	53	Retired	Work or worked in the old village
	28	44	Retired	Born in the settlement
	29	33	11	Quick journey to work in the city
	30	36	8	Quick journey to work in the city
D	31	36	6	Attractive scenery
	32	41	Retired	Work or worked in the old village
	33	39	1	Work or worked in the old village
	34	37	4	Quick journey to work in the city
	35	8	48	Attractive scenery

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