



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

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GEOGRAPHY

0460/43

Paper 4 Alternative to Coursework

May/June 2013

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Fig. 1 and Table 5 for Question 1, and Photographs A and B and Table 9 for Question 2.

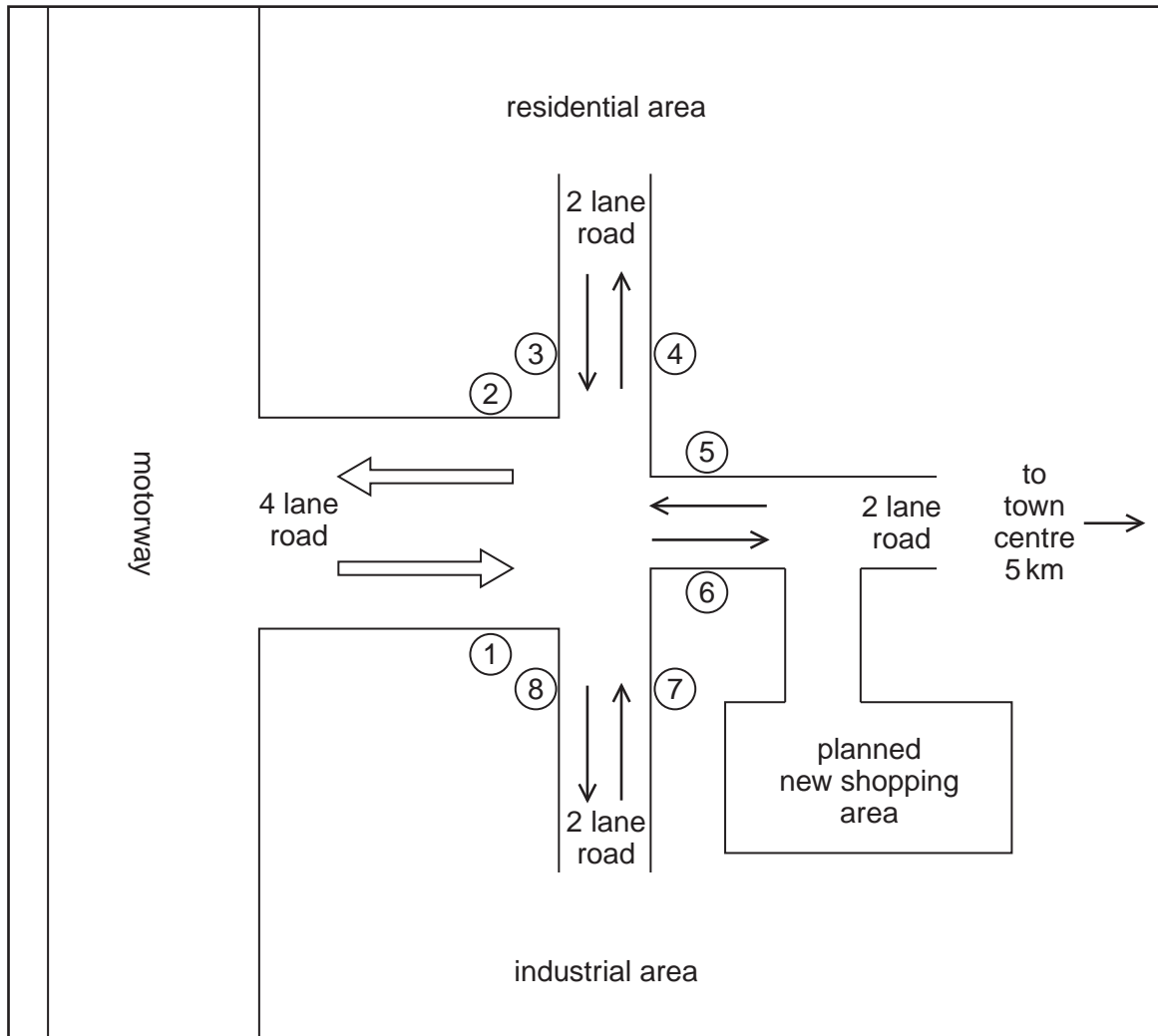
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Fig. 1 for Question 1

Sketch map of road junction



Key

- ① traffic survey site
- direction of traffic movement at road junction
- ⇨

Table 5 for Question 1

Index of traffic flow

Time of survey	site 1	site 2	site 3	site 4	site 5	site 6	site 7	site 8
08.00 to 09.00	1650	1305	220	120	260	580	283	324
11.00 to 12.00	1210	1145	218	233	315	388	315	348
14.00 to 15.00	1120	1254	198	182	414	295	304	319
17.00 to 18.00	1400	1442	116	390	592	271	245	196

Photograph A for Question 2



Photograph B for Question 2



Table 9 for Question 2

Wetted perimeter and average velocity measurements

Site	Wetted perimeter (m)	Average velocity (m/s)
1	3.5	0.29
2	5.1	0.43
3	7.4	0.37
4	7.8	0.46
5	12.1	0.47

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