



Cambridge International Examinations
Cambridge International General Certificate of Secondary Education

GEOGRAPHY

0460/41

Paper 4 Alternative to Coursework

May/June 2016

INSERT

1 hour 30 minutes



READ THESE INSTRUCTIONS FIRST

This Insert contains Fig. 1, Table 1 and Photograph A for Question 1 and Fig. 5, Tables 2, 3 and 4 for Question 2.

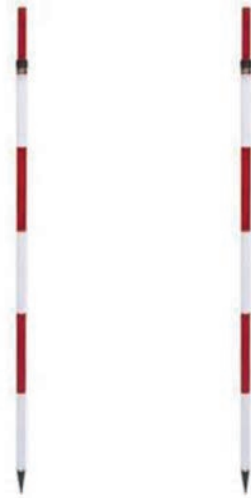
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This document consists of **7** printed pages and **1** blank page.

Fig. 1 for Question 1

Measuring equipment (not to scale)



tape
measure

3

Table 1 for Question 1

Results of the students' measurements

	Site	Average gradient (degrees)	Average velocity (m/s)
upstream	1	8	0.76
	2	7	0.38
	3	4	0.48
	4	2	0.21
	5	4	0.63
	6	3	0.44
	7	10	1.08
	8	4	0.31
	9	1	0.45
downstream	10	2	0.30

4

Photograph A for Question 1

Digital flowmeter

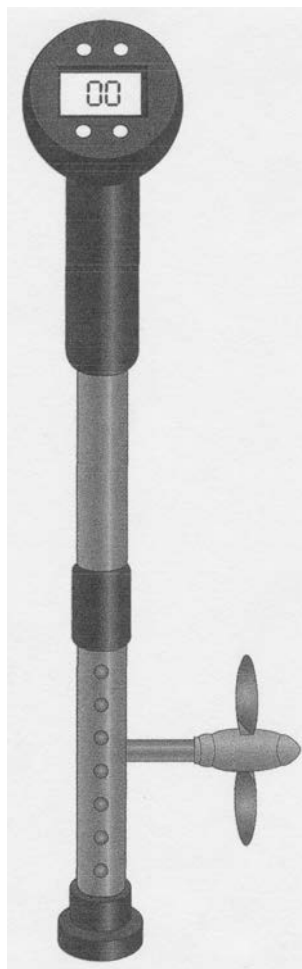


Fig. 5 for Question 2

Local area of Tianjin

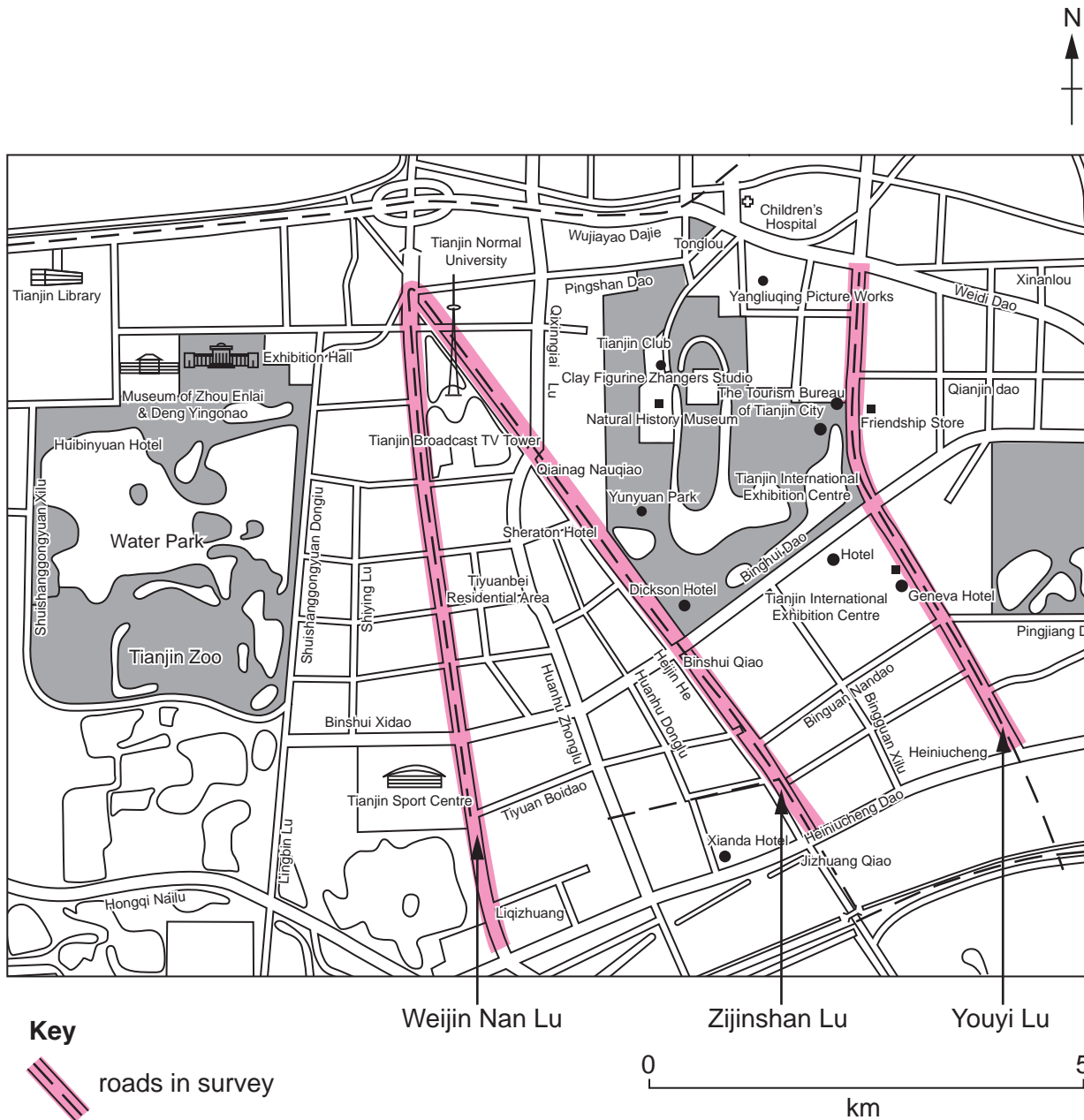


Table 2 for Question 2

Land use classification on Zijinshan Lu

Land use category	Number of sections along transect	
	Group 1	Group 2
residential	416	420
business	184	172
tourism	39	48
public	36	35
unoccupied	75	68
open land	6	7
Total	756	750

Table 3 for Question 2

Percentage of land use along each road

Land use category	Weijin Nan Lu	Zijinshan Lu	Youyi Lu
residential	45	55	16
business	29	24	59
tourism	15	5	12
public	1	5	10
unoccupied	6	10	2
open land	4	1	1

Table 4 for Question 2

Age of buildings along each road (%)

Land use category	Weijin Nan Lu			Zijinshan Lu			Youyi Lu		
	old	recent	new	old	recent	new	old	recent	new
residential	58	13	29	82	14	4	91	2	7
business	7	25	68	18	45	37	13	51	36

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