

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

#### GEOGRAPHY

Paper 4 Alternative to Coursework INSERT

0460/41 October/November 2012

1 hour 30 minutes

#### READ THESE INSTRUCTIONS FIRST

This Insert contains Figs 1, 2 and 7, Tables 1, 2, 3 and 4 and Photograph A for Question 1 and Figs 8, 9 and 10 for Question 2.

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

This document consists of **10** printed pages and **2** blank pages.

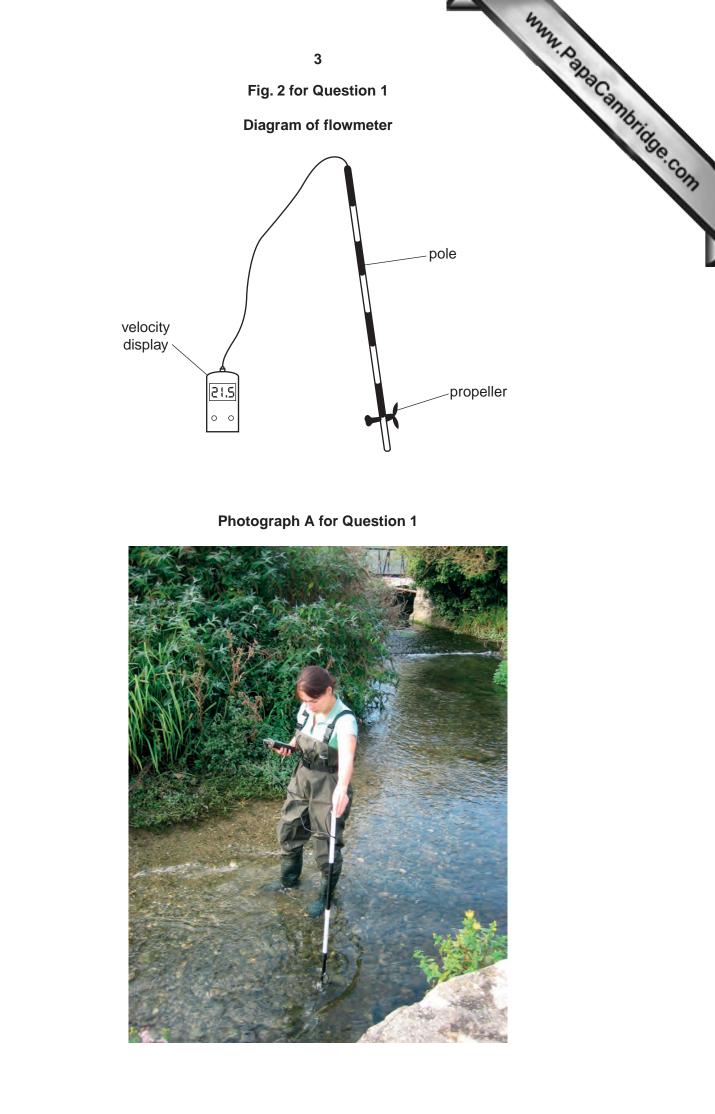


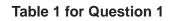


# Fig. 1 for Question 1

### **Recording chart**

Distance from left bank (m)	Depth (m)
0.0	
0.2	
0.4	
0.6	
0.8	
1.0	
1.2	
1.4	
1.6	
1.8	
2.0	
2.2	
2.4	
2.6	
2.8	
3.0	





### Width and depth (straight section)

Distance from left bank (m)	Depth (m)
0.0	0.00
0.2	0.08
0.4	0.18
0.6	0.24
0.8	0.26
1.0	0.26
1.2	0.28
1.4	0.29
1.6	0.26
1.8	0.24
2.0	0.26
2.2	0.24
2.4	0.20
2.6	0.15
2.8	0.10
3.0	0.00

#### Table 2 for Question 1

### Velocity (straight section)

	Position in channel		
	Left side	Middle	Right side
Test 1	25	18	27
Test 2	26	19	23
Test 3	26	20	27
Test 4	33	20	25
Test 5	27	18	23
Average (mean) time	27.4	19	25
Average velocity (metres per sec)	0.36	0.53	0.40

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# Table 3 for Question 1

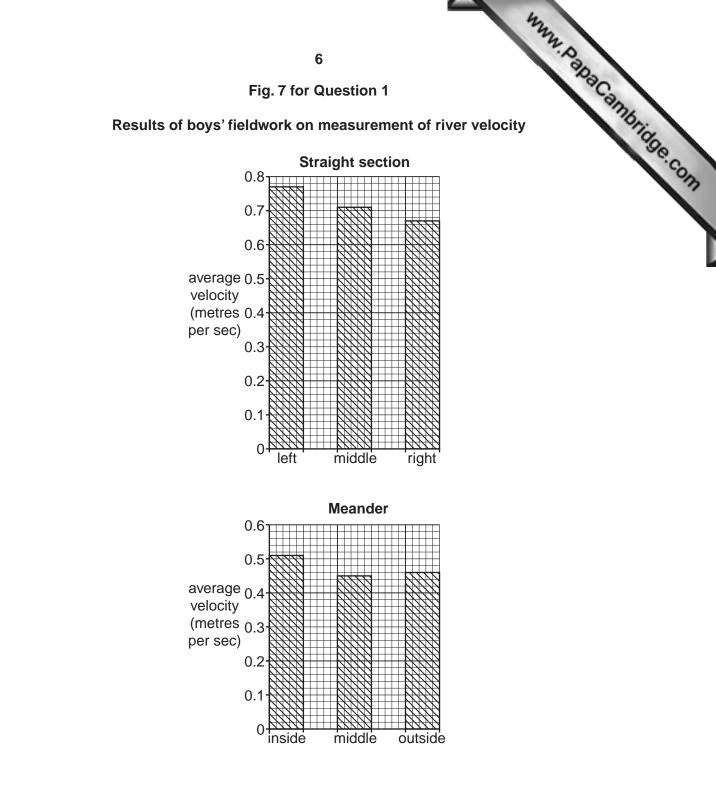
### Width and depth (meander)

Distance from left bank (m)	Depth (m)
0.0	0.00
0.2	0.19
0.4	0.27
0.6	0.40
0.8	0.47
1.0	0.59
1.2	0.58
1.4	0.61
1.6	0.66
1.8	0.67
2.0	0.60
2.2	0.56
2.4	0.47
2.6	0.22
2.8	0.00

#### Table 4 for Question 1

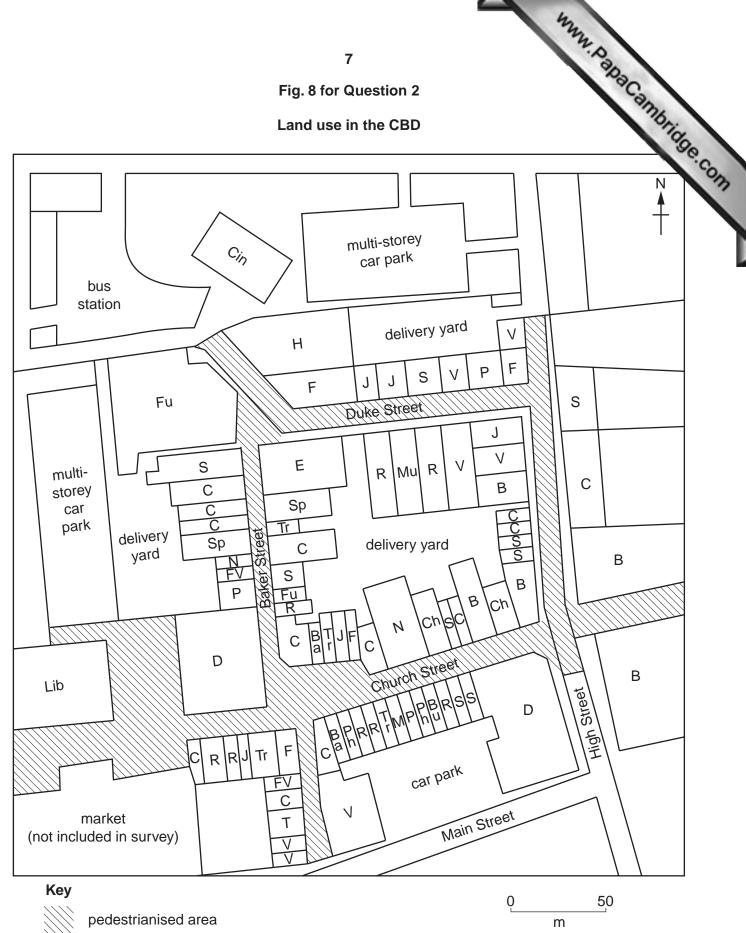
## Velocity (meander)

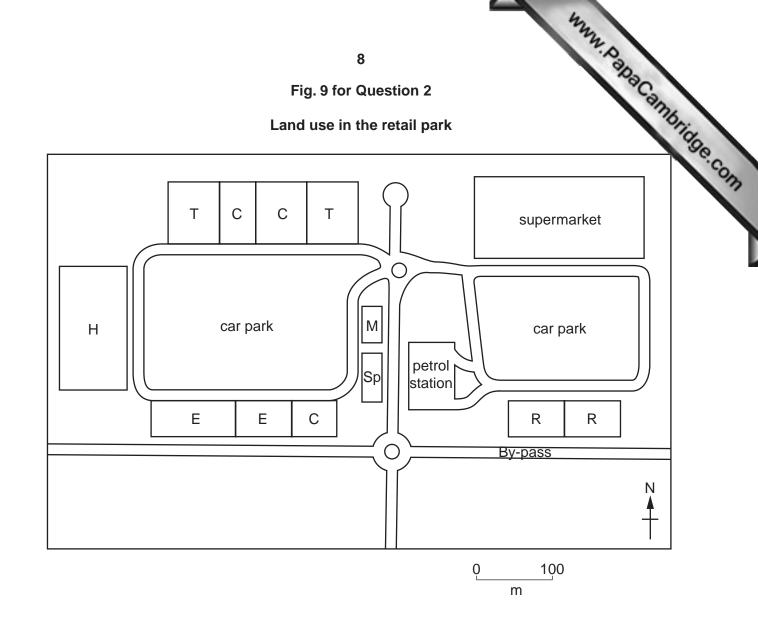
	Position in channel		
	Inside	Middle	Outside
Test 1	17	15	14
Test 2	14	16	14
Test 3	13	14	12
Test 4	16	13	12
Test 5	15	13	13
Average (mean) time	15	14.2	13
Average velocity (metres per sec)	0.66	0.70	0.77





Land use in the CBD







# 9

# Key to Figs 8 and 9

## Shops

BaBakerBuButcherCClothesChChemistDDepartment storeEElectrical goodsFFood/drinkFuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSportsTToys		
CClothesChChemistDDepartment storeEElectrical goodsFFood/drinkFuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	Ва	Baker
ChChemistDDepartment storeEElectrical goodsFFood/drinkFuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	Bu	Butcher
DDepartment storeEElectrical goodsFFood/drinkFuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	С	Clothes
EElectrical goodsFFood/drinkFuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	Ch	Chemist
FFood/drinkFuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	D	Department store
FuFurnitureFVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	E	Electrical goods
FVFruit and vegetablesHHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	F	Food/drink
HHome improvementJJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	Fu	Furniture
JJewelleryMMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	FV	Fruit and vegetables
MMotoring goodsMuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	Н	Home improvement
MuMusic/games/filmsNNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	J	Jewellery
NNewsagentPMobile (cell) phonesPhPhotographySShoesSpSports	Μ	Motoring goods
PMobile (cell) phonesPhPhotographySShoesSpSports	Mu	Music/games/films
PhPhotographySShoesSpSports	Ν	Newsagent
S Shoes   Sp Sports	Р	Mobile (cell) phones
Sp Sports	Ph	Photography
	S	Shoes
T Toys	Sp	Sports
	Т	Toys

### Services

В	Bank
Cin	Cinema
Lib	Library
R	Restaurant/café/take-away
Tr	Travel agent

V Vacant/unoccupied building

10 Fig. 10 for Q			www.papacambridge
Shopping qu			emphi
			3.96
Shopping centre:			
Date: Time			
E'm a student at King Edward School. Pleas ne with my geography fieldwork?	e could you an	swer two question	ns to help
I. What is the main reason you are shopp	ing here toda	γ?	
Near home		Near work	
Visitor to the area		Good parking	
Wide range of shops available		Good value for n	noney
2. What are the main items you are buyir	g here today?	ò	
Food and drink		Home improveme	ent goods
Furniture / electrical goods		Clothes / jewelle	ery
Other			
Male Female	]		
Age: 16 and under	17 - 30		31 - 45
46 - 60	Over 60		
Thenk you your much for your hold and tim	-		
Thank you very much for your help and tim	ε.		



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