

## UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Ordinary Level

GEOGRAPHY 2217/22

Paper 2 October/November 2013

**INSERT** 

2 hours 15 minutes

### **READ THESE INSTRUCTIONS FIRST**

This Insert contains Photographs A and B for Question 3, Fig. 8, Table 3 and Photograph C for Question 7, and Figs 12, 13 and Table 5 for Question 8.

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



# **Photograph A for Question 3**

# Lahore



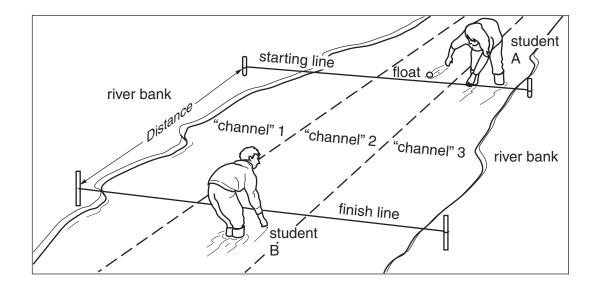
# **Photograph B for Question 3**

# Atari



Fig. 8 for Question 7

# **Measuring velocity**



# **Table 3 for Question 7**

# **Results of fieldwork**

Site	Distance from source (km)	Average velocity (m/s)	Hydraulic radius
1	1.8	0.36	0.05
2	3.2	0.40	0.09
3	5.8	0.62	0.16
4	7.8	0.60	0.28
5	10.5	0.78	0.50

# Photograph C for Question 7



Fig. 12 for Question 8

### A model of urban land-use

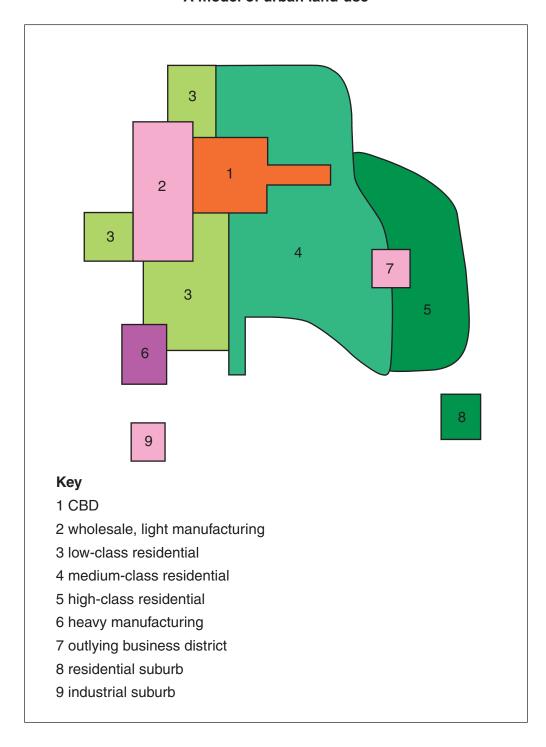
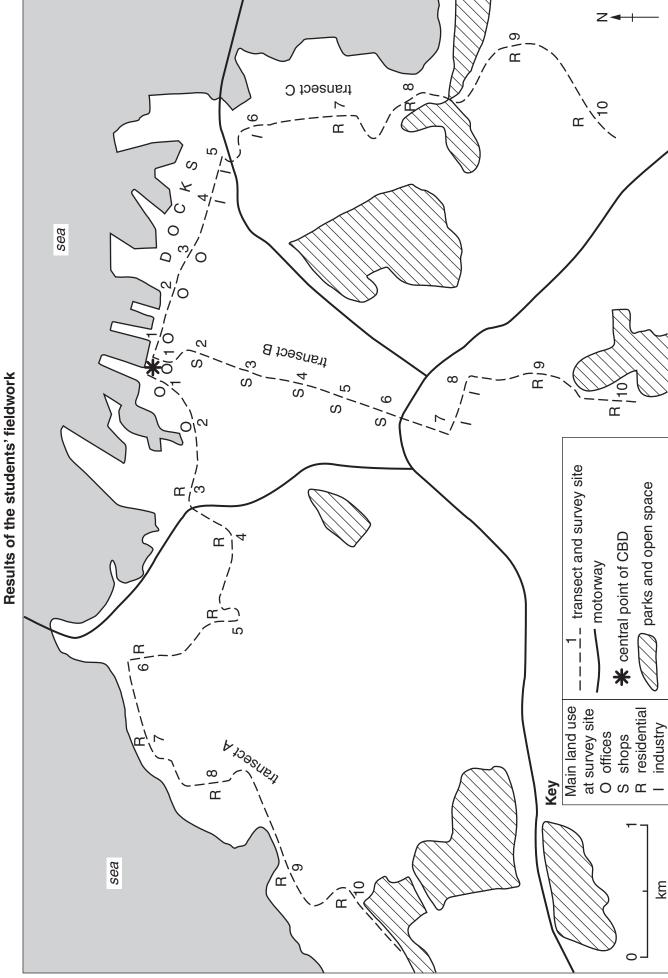


Fig. 13 for Question 8



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Table 5 for Question 8

# Main type of land use and average number of storeys at each site

# Transect A

	CBD ←									ightarrow Edge of city
Site	-	0	က	4	5	9	7	8	6	10
Main type of land use	Offices	Offices	Residential	Residential	Residential Residential Residential Residential Residential Residential	Residential	Residential	Residential	Residential	Residential
Average number of storeys	18	14	ဇ	2	2	2	2	2	-	-

# **Transect B**

	CBD ←									ightarrow Edge of city
Site	-	N	ဇ	4	5	9	7	80	6	10
Main type of land use	Offices	Shops	Shops	Shops	Shops	Shops	Industry	Industry	Residential Residentia	Residential
Average number of storeys	18	17	14	8	9	4	8	-	0	-

# Transect C

	CBD ←									$\longrightarrow$ Edge of city
Site	-	2	က	4	Ŋ	9	7	8	6	10
Main type of land use	Offices	Offices	Offices	Industry	Industry	Industry	Industry Residential Residential Residential	Residential	Residential	Residential
Average number of storeys	16	12	10	4	3	4	α	2	2	N

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