



SERANGOON JUNIOR COLLEGE
JC2 PRELIMINARY EXAMINATION 2017
Higher 1

GEOGRAPHY

8813/01

Paper 1
INSERT

Wednesday
13 Sept 2017
3 hours

READ THESE INSTRUCTIONS FIRST

This insert contains all the Resources referred to in the questions.

This document consists of 7 printed pages.

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Resource 1 for Question 1

Location of two slums in Lagos (Nigeria)



Resource 2 for Question 1

Selected Demographic characteristics of the respondents

Characteristics	Ijora-Oloye (n* = 805)	Makoko (n * =815)
Migrants (ie : not born in the slum neighbourhood)	45%	49%
Sex		
Male	43.2%	51.2%
Female	56.8%	48.8%
Ethnic Group		
Yoruba	92.7%	77.8%
Igbo	2.1%	15.3%
Hausa	2.4%	0.5%
Others	2.8%	6.4%
Annual household Income		
Less than USD 320	56.9%	3.4%
USD320 ≤USD 640	6.0%	2.3%
USD 640 ≤ USD 1,280	0.7%	0.9%
USD 1,280≤ USD 2,560	0.4%	0.5%
USD 2,560 ≤ USD 5,120	0.1%	0.2%
Don't know	1.1%	2%
No response	34.8%	90.7%
Education		
No formal schooling	22.2%	13.1%
Less than Primary school	4.1%	4%
Primary school completed	27.8%	24.7%
Secondary school completed	34.3%	46.3%
Post secondary school completed	6.3%	8.7%
Postgraduate degree	0.7%	1.3%
Quranic	3.5%	1%
No response	1.0%	1%

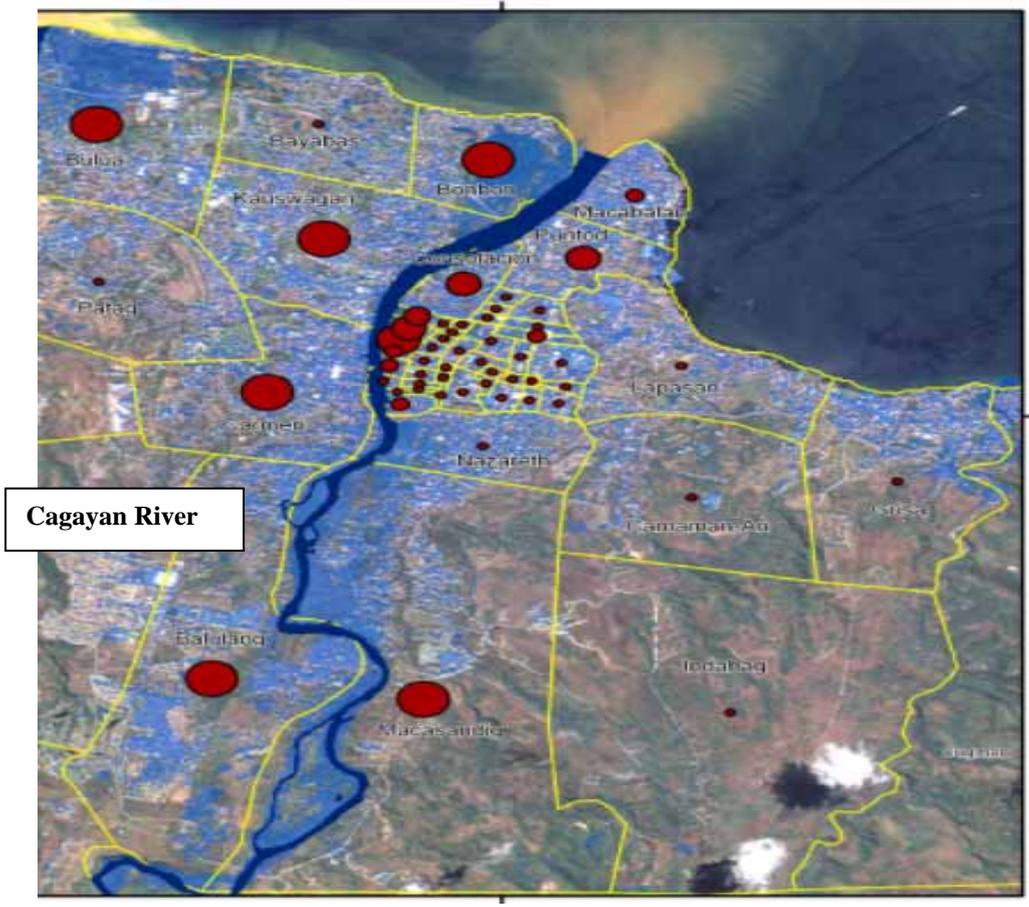
**n denotes sample size*

Resource 3 for Question 1**Challenges of living in a slum in Makoko and Ijora-Oloye**

Challenges of living in a slum	Percentage of slum population
Unclean latrine facilities	54.4%
Perennial flood	30.1%
Unemployment	22.6%
Mosquitos	89.3%
Lack of electrical supply	63.2%
Extreme heat	55.7%

Resource 4 for Question 2

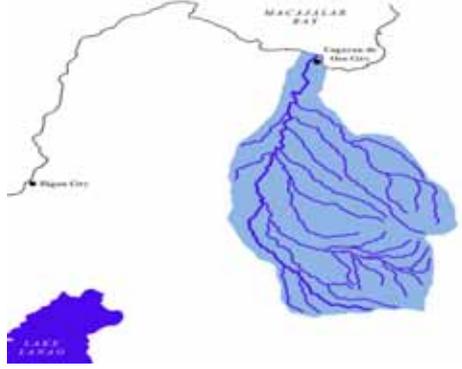
Flooded area and affected population in Cagayan de Oro city (Philippines), December 2011



Cagayan de Oro River basin

Key:

<p>Affected population</p> <ul style="list-style-type: none"> • 0 – 550 • 551 – 1350 • 1351 – 2750 • 2751 – 3350 • 3351 – 4250 • above 4250 	<ul style="list-style-type: none"> District boundary Flooded area Name of district
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Resource 5 for Question 2
Land use along the Cagayan River



Resource 6 for Question 2
Before and after the flooding satellite pictures of a stretch of the Cagayan River



Resource 7 for Question 2
Flood control project along a stretch of the Cagayan River



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