



**JURONG JUNIOR COLLEGE
JC2 GEOGRAPHY
PRELIMINARY EXAMINATIONS 2015**

GEOGRAPHY

9730/02

Higher 2

Paper 2

Wednesday 16 September 2015

3 hours

Name: _____

Class: _____

INSTRUCTIONS TO CANDIDATES

Write in dark blue or black pen.

You may use a soft pencil for any diagrams, graphs or rough working.

Do not use paper clips, highlighters, glue or correction fluid.

Section A

Answer **all** questions.

Section B

Answer **two** questions.

Diagrams and sketch maps should be drawn whenever they serve to illustrate an answer.

You are reminded of the need for good English and clear presentation in your answers.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

Please attach your answers to the cover page provided.

Section A

Answer **all** the questions in this section.
Questions 1, 2, 3 each carries 12m, and Question 4 carries 14m.
You should allocate your time accordingly.

The Globalisation of Economic Activity

- 1 Figure 1 shows the pattern of Internet capacity between world regions according to Internet bandwidth measured in megabits per second (Mbps).
- a) Using Figure 1, identify the region with the lowest Internet capacity with Europe. [1]
 - b) Describe the pattern of Internet capacity between world regions. [4]
 - c) Define the term '*shrinking world*' and explain how communications technologies have contributed to it. [5]
 - d) Identify and explain **one** reason how a low level of access to communications technologies can worsen the development gap between world regions. [2]

Population Issues and Challenges

- 2 Figure 2 shows the unauthorised immigrant population by country of origin in the U.S. in 2012.
- For countries not listed, the unauthorised immigrant population is aggregated in the "*other countries*" category.
- a) Using Figure 2, describe the unauthorised immigrant population in the U.S. in 2012. [3]
 - b) Suggest **two** reasons why the migrant population from Mexico forms one of the largest immigrant groups in the United States. [4]
 - c) What are the possible consequences for a developed country if migrants continue to make up an increasing share of the total population? [5]

Urban Issues and Challenges

- 3** Figure 3 shows the population living in urban areas from 1950 to 2045.
- a)** State the country with the highest urbanisation rate and lowest urbanisation rate in 2045. [2]
 - b)** Describe the urbanisation trends shown in Figure 3 from 1950 to 2045. [4]
 - c)** Account for the trends you have identified in (b). [4]
 - d)** Suggest reasons for India's urbanisation forecast in 2045. [2]

Urban Issues and Challenges & Population Issues and Challenges

- 4** Figure 4a shows Africa's urban growth rate from 2000-2005 against its urban slum housing in 2001.
- Figure 4b shows the names of the African countries.
- a)** Identify the mapping technique used to present the data in Figure 4a. [1]
 - b)** State one limitation of the mapping technique identified in (a). [1]
 - c)** Suggest another technique to present the data shown in Figure 4a and explain your choice. [2]
 - d)** Describe the relationship between urban growth rate and urban slum housing in Africa. [4]
 - e)** Outline the socio-economic challenges that slums posed to various African nations. [6]

