



**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]

## Section B

Answer **two** questions from this section. Each question carries 25m.

### The Globalisation of Economic Activity

- 5     **EITHER**    (a)    Describe the ways in which changes in production have impacted the manufacturing industry.     [9]
- (b)    How far do you agree that GDP per capita hardly provides an accurate measure in the level of development?     [16]
- 5     **OR**            (a)    Using examples, describe and account for the locational shift of services in the past 20 years.     [9]
- (b)    With reference to examples, assess the extent to which the role of the state has been an effective one in the economic development of a country.     [16]

### Population Issues and Challenges

- 6     **EITHER**    (a)    Describe and explain the views of the Limits to Growth Theory on the population-resource relationship.     [9]
- (b)    Examine whether the Demographic Transition Model (DTM) is still applicable in today's world.     [16]
- 6     **OR**            (a)    With the help of an example, give the meaning of the term *pro-natal policy* and explain its influence in affecting fertility rates in a country.     [9]
- (b)    To what extent can population pyramids accurately assess employment and provision of services of countries?     [16]

**Urban Issues and Challenges**

- 7 EITHER (a)** Explain how residential areas reflect social-economic and demographic characteristics of the population. [9]
- (b)** *“DCs are better able to handle housing problems compared to LDCs.”* [16]
- With reference to the statement above, assess the effectiveness of housing strategies adopted by the various governments in DCs and LDCs.
- 7 OR (a)** Outline the factors that influence the urban structure of a city. [9]
- (b)** Assess the view that the key to solving congestion in cities is to provide a good public transport system. [16]

\*\*\*\* END OF PAPER \*\*\*\*