



HWA CHONG INSTITUTION
JC2 Preliminary Examinations
Higher 2

**CANDIDATE
NAME**

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CT GROUP

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**CENTRE
NUMBER**

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**INDEX
NUMBER**

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GEOGRAPHY

9730/02

Paper 2 Human Geography

22 September 2014

3 hours

Additional Materials: Answer Paper
1 Insert
World outline map

READ THESE INSTRUCTIONS FIRST

Write your name and CT class clearly on all the work you hand in.
Write in dark blue or black pen on both sides of the paper.
You may use a soft pencil for any diagrams, graphs or rough working.
Do not use staples, paper clips, highlighters, glue or correction fluid.

Section A

Answer **all** questions.

Section B

Answer **two** questions, each from a different topic.

The insert contains all the Figures referred to in the question paper.
Diagrams and sketch maps should be drawn whenever they serve to illustrate an answer.
The world outline map may be annotated and handed in with relevant answers.
You are reminded of the need for good English and clear presentation in your answers.

At the end of the test, fasten all your work securely together.
The number of marks is given in brackets [] at the end of each question or part question.

Submit your answers in **2 sets**:

Set 1: Section A DRQs

Set 2 : Section B Essays

Section A

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

The Globalisation of Economic Activity

- 1 Fig. 1 shows the supply network of raw materials to China First Tractor Group Corporation (CFTGC) of Luoyang City, Henan Province in 1999. CFTGC is state-owned and China's largest producer of tractors. Production requires over 4000 different raw materials.
- (a) Name **two** cities in which CFTGC had more than 10 suppliers in 1999. [2]
 - (b) Describe the changes in the total number of suppliers and in the mean distance of suppliers from the factory between 1984 and 1999 shown in Fig. 1. [3]
 - (c) Explain why **political** factors might be more important than **economic** factors in producing the changes described in (b). [7]

Population Issues and Challenges

- 2 Fig. 2 is an extract from *The Straits Times* published on 22 February 2014.
- (a) With reference to Fig. 2, identify the specific segment of the population which will receive the benefits under the Pioneer Generation package. [1]
 - (b) Explain why shifting population structures might be of concern to governments in Developed Countries (DCs). [6]
 - (c) How can **social** and **economic** factors affect the effectiveness of the state in managing the challenges of shifting population structures? [5]

Urban Issues and Challenges

- 3 Fig. 3 shows plans by the Housing and Development Board (HDB) for Tanglin Halt and Dawson in Singapore. Tanglin Halt is an HDB estate that was built in 1962 and is located about 8km from the CBD.
- (a) Describe the landuse of the area shown in Fig. 3. [2]
 - (b) With the development of the replacement sites, name the urban process that is occurring in Tanglin Halt and Dawson and explain the process. [4]
 - (c) Explain the importance of both public and private initiatives in the urban process identified in (b). [6]

Globalisation of Economic Activity / Urban Issues and Challenges

- 4 Fig. 4A shows the list of megacities in 2010. Fig. 4B shows the projected list of megacities in 2025.
- (a) Compare the lists in Figs. 4A and 4B for megacities in Asia and the rest of the world. [2]
 - (b) Explain the influence of Transnational Corporations (TNCs) on the growth of the number of megacities in Asia. [4]
 - (c) With reference to Fig. 4A, suggest differences in the characteristics and functions of Tokyo and Osaka-Kobe. [4]
 - (d) Outline how you would conduct a survey to determine the impact of TNCs. [4]

Section B

Answer **two** questions, each from a different topic. All questions carry 25 marks.

The Globalisation of Economic Activity

- 5 EITHER (a) With the help of examples, explain why some indices of social and economic inequality are considered better than others. [9]
- (b) Assess the role of export processing zones (EPZs) in minimizing the development gap between DCs and LDCs. [16]
- 5 OR (a) With the help of examples, describe and explain how supranational institutions may perpetuate uneven development on a global scale. [9]
- (b) With reference to specific examples, assess the impact of the New International Division of Labour (NIDL) on production techniques and labour. [16]

Population Issues and Challenges

- 6 EITHER (a) With reference to examples, explain how views on fertility and family planning may vary in LDCs. [9]
- (b) To what extent do public health measures and government campaigns, such as that shown in Fig. 5, help to reduce mortality from disease? [16]
- 6 OR (a) Describe and explain the social and economic links which migrants may have with the areas from which they came. [9]
- (b) With reference to examples, critically evaluate the view that economic migration is usually beneficial to both sending and receiving countries. [16]

Urban Issues and Challenges

- 7 EITHER**
- (a)** With reference to the Bid Rent Theory, account for the different land use patterns in different urban areas. [9]
 - (b)** To what extent do state planning and decentralization influence land use patterns in urban areas. [16]
- 7 OR**
- (a)** Discuss the factors leading to socio-economic polarization in Developed Countries (DCs) and Less Developed Countries (LDCs). [9]
 - (b)** Assess the strategies used to address social problems in urban areas. [16]

~~End of paper~~