



NANYANG JUNIOR COLLEGE

Year 2 Preliminary Examination

H2 GEOGRAPHY

9730/02

Human Geography

21 Sept 2016

3 hours

Additional Materials: Answer Paper
 Insert
 World Outline Map

READ THESE INSTRUCTIONS FIRST

Write your class, index number and name 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.
You should make reference to appropriate examples studied in the field or the classroom, even where such examples are not specifically requested by the questions.
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 examination, fasten all your work securely together.
The number of marks is given in brackets [] at the end of each question or part question.

Section A

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

The Globalisation of Economic Activity

- 1 Fig. 1 shows the world's top destinations for Foreign Direct Investments (FDI) in 2014.
- (a) Describe the spatial pattern of FDI inflows as shown in Fig. 1. [6]
- (b) Suggest reasons why the FDI inflows is higher in China as well as Hong Kong, China, as compared to the United States in 2014. [6]

Population Issues and Challenges

- 2 Fig. 2 shows the changes in the percentage of population aged over 60s in different countries from 2005 to 2050.
- (a) Name the country with the greatest increase in the percentage of over 60s between 2005 and 2050. [1]
- (b) Using data from Fig. 2, describe the general trends in ageing population around the world by 2050. [3]
- (c) Account for the general trends in (b). [6]
- (d) Suggest **one** possible measure that countries can adopt to manage the increment in population over 60s. [2]

Urban Issues and Challenges

- 3 Photograph A shows the West India Quay in London, with the £550-a-night Marriott hotel in the centre and Light Railway station to the right of this. It is a part of London Docklands and has undergone recent urban renewal.
- (a) (i) Identify features in Photograph A which suggest that urban renewal has taken place at London Docklands. [3]
- (ii) Explain how the features identified in (i) might attract more visitors to London Docklands. [3]
- (b) Describe the methods you would use to carry out a survey of land use in an urban district such as that shown in Photograph A. [6]

The Globalisation of Economic Activity, Population Issues and Challenges & Urban Issues and Challenges

- 4 Fig. 3 shows the number of registered automobiles in (10,000s) in Beijing, Shanghai and Guangzhou.
- (a) With reference to Fig. 3, describe how the number of registered automobiles has changed from 1993 to 2011 for Beijing, Shanghai and Guangzhou. [4]
 - (b) Account for the rate of change in the number of registered automobiles for the three Chinese cities. [6]
 - (c) Explain **two** possible ways in which Beijing can adopt to manage the number of registered automobiles. [4]

Section B

Answer **two** questions from this section.

The Globalisation of Economic Activity

5 EITHER

- (a) Describe the main features of the just-in-time principle of manufacturing and explain its possible advantages and disadvantages. [9]
- (b) 'Newly Industrialising Economies (NIEs) are the greatest winners in today's global economy'. To what extent do you agree with the statement? [16]

OR

- (a) What roles do small medium enterprises (SMEs) play in the economic development of a country or countries you have studied? [9]
- (b) Discuss the view that supranational bodies have caused more harm than good in both DCs and LDCs. [16]

Population Issues and Challenges

6 EITHER

- (a) With reference to examples, explain the concept of renewable **and** non-renewable resources **and** their significance for resource management. [9]
- (b) Discuss the relevance of the Demographic Transition Theory in explaining population growth in developed and developing countries. [16]

OR

- (a) Explain why some pro-natalist policies are successful while others fail in DCs. [9]
- (b) Evaluate the effectiveness of using transnational migration to solve the demographic challenges faced by DCs. [16]

Urban Issues and Challenges

7 EITHER

- (a) With the use of examples, distinguish between the terms *primate city*, *megacity* and *global city*. [9]
- (b) 'The consequences of the decentralisation of population and economic activities are largely environmental.' Discuss this statement with reference to DCs. [16]

OR

- (a) Compare the nature **and** extent of housing problems found in cities in both DCs and LDCs. [9]
- (b) Assess the effectiveness of strategies to overcome housing challenges in LDCs. [16]

End of Paper