



ST ANDREW'S JUNIOR COLLEGE
Preliminary Examinations
Higher 2

Geography
Paper 2 Human Geography

9730/02

14 September 2015

3 hrs

Additional Materials: Insert
World Outline Map

READ THESE INSTRUCTIONS FIRST

Write your name and class 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 paper clips, highlighters, glue or correction fluid.
Begin each question on a fresh page.

Section A

Answer **all** questions.

Section B

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

You are advised not to spend more than one hour 30 minutes on Section A.
The Insert contains all the Figures and Photograph referred to in the questions.
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.
You are reminded of the need for good English and clear presentation in your answers.
The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **5** printed pages.

[Turn Over

Section A (DRQ)

Answer **all** 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 Figs. 1A and 1B show information about manufacturing industry in the United Kingdom (UK) between 1979 and 2000.
- (a) Give the meaning of the term *deindustrialisation*. [1]
 - (b) Quoting evidence from both Figs. 1A and 1B, state the years when the rate of deindustrialisation in the UK was at its maximum. [2]
 - (c) Using Fig. 1B, compare the changes in the output of textiles with that of electrical and optical equipment between 1979 and 2000. [3]
 - (d) Electrical and optical equipment manufacture are examples of high-tech industry. What factors may help to explain the growth of high-tech industries? [6]

Population Issues and Challenges

- 2 Fig. 2A shows the old age dependency ratios of selected countries in Europe in 2009 and Fig. 2B show their projected values in 2060.
- (a) Give the meaning of *old age dependency ratio* and show how it is calculated. [2]
 - (b)
 - (i) Compare the projected changes in old age dependency ratios between Poland and Germany. [2]
 - (ii) Suggest and explain **two** ways how countries can prepare for the challenges of an ageing population. [4]
 - (c) How far do Figs. 2A and 2B support the need for a 5th stage to be added to the Demographic Transition Model? Explain your answer. [4]

Urban Issues and Challenges

- 3 Fig. 3 shows a model of an eco-town. Eco-towns represent decentralisation efforts, and also encourage a more sustainable form of urban living.
- (a) Identify and explain **three** features in Fig. 3 that suggest that an eco-town would encourage sustainable urban living. [6]
 - (b) Describe and explain **two** disadvantages that eco-towns might bring to the areas in which they are developed. [6]

The Globalisation of Economic Activity & Urban Issues and Challenges

- 4 Fig. 4 shows the population of selected cities in 1950 and 2005, their projected population size in 2025 and the change in the cities' world rank based on population size between 1950 and 2025.
- (a) Give the name of the city in Fig. 4 which is expected to have:
 - (i) the greatest increase in world rank,
 - (ii) the least population growth after 1950. [2]
 - (b) Using Fig. 4, compare the growth of New York and São Paulo, and suggest possible reasons for your observations. [6]
 - (c) With the help of Fig. 4, explain whether a city's world rank is useful in determining its relative importance in the global economy. [6]

Section B (Essay)

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

The Globalisation of Economic Activity

5 Either

- (a) Describe and explain the impact of globalisation on the service sector. [9]

- (b) “Without the help of TNCs, NIEs would not have attained their development level today.”

Examine the validity of this statement. [16]

5 Or

- (a) Is the HDI necessarily more useful than other indicators in measuring development? Explain your answer. [9]

- (b) To what extent do you agree that supranational bodies hold a stronger influence on the economic development of its members than their respective states? [16]

Population Issues and Challenges

6 Either

- (a) Of what value are population pyramids in predicting population change? [9]

- (b) How far do you agree that the consequences arising from internal migration are easier to be managed than those from transnational migration? [16]

6 Or

- (a) With the help of examples, compare resource use between DCs and LDCs. [9]

- (b) “Economic development is the best contraception.”

How useful is the above view in explaining the fertility levels in the countries you have studied? [16]

Urban Issues and Challenges**7 Either**

- (a) With reference to an urban area in a DC, explain how its land use pattern can be explained. [9]
- (b) To what extent have strategies to deal with the effects of rapid urban growth in LDCs been successful? [16]

7 Or

- (a) Explain the occurrence of gentrification and describe its impacts. [9]
- (b) With reference to one or more examples, assess the success of the re-imaging of cities. [16]

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