CATHOLIC JUNIOR COLLEGE
In preparation for
General Certificate of Education Advanced Level
Higher 2

GEOGRAPHY
9730/02

Paper 2 Human Geography   25 August 2015

                                                           3 hours

Additional Materials: Answer Paper
                        1 Insert
                        World Outline Map

READ THESE INSTRUCTIONS FIRST

Write your class 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 four** questions.

Section B
Answer **two** questions, each from a different topic.
Data Inserts contains all Photographs, Table and 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 examination, you are to hand in **each question separately.**
The number of marks is given in brackets [ ] at the end of each question or part question.

Indicate the questions attempted on the examination cover page provided and attach the cover page to Question 1.

Start each question on a fresh sheet of paper. You will hand in each question separately.

This document consists of 4 printed pages.

[Turn over]

Section A

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. Figure 1 shows the location of industrial clusters in China in 2011.

    (a) Describe the distribution of industrial clusters in China. [3]

    (b) Suggest two factors which may help to explain the distribution of industrial clusters in China. [4]

    (c) Identify and explain the issues restricting the growth of the manufacturing sector in developing countries. [5]

Population Issues and Challenges

2. Figure 2A shows the distribution of the Ebola outbreak in Africa as of July, 2015. Figure 2B is an extract taken from World Health Organisation which provides information on the Ebola virus.

    (a) Describe the spread of Ebola in Africa as shown in Fig. 2A. [4]

    (b) Apart from the use of vaccines, suggest two other strategies in which governments may adopt to stop the spread of Ebola in their country. [4]

    (c) Explain why the spread of diseases like Ebola is more prevalent within and across countries today. [4]

Urban Issues and Challenges

3. Figure 3A shows the population sizes of the 10 largest cities in the United Kingdom in 2011. Figure 3B shows the performance of London's economy in relation to the rest of the United Kingdom in 2013.

    (a) With reference to Figure 3A, what is the term given to cities like London? [2]

    (b) With reference to Figure 3B, to what extent is London's development having a negative impact on other cities in the United Kingdom? [5]

    (c) Briefly describe how you would investigate land-use changes in the CBD over time. [5]

Globalisation of Economic Activity and Urban Issues and Challenges

4. Figure 4A shows the distribution of global cities around the world. Figure 4B shows four selected function-specific deviation scores of major Asian global cities. Figure 4C shows the breakdown of indicators used to calculate the function-specific deviation scores.

    (a) Describe the distribution of global cities as shown in Figure 4A. [2]

    (b) Compare the function-specific deviation scores of Tokyo and Beijing as shown in Figure 4B. [4]

    (c) Account for the similarities and differences between the function-specific deviation scores of Tokyo and Beijing as described in (b). [8]

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

The Globalisation of Economic Activity

5 EITHER

    (a) Distinguish between the tertiary, quaternary and quinary sectors of the economy. [9]

    (b) In the UN list of Human Development Index (HDI) values for 187 countries in 2014, Norway, a DC in Europe, was ranked first with 0.94 and Niger, an LDC in Africa, was ranked last with 0.337. [16]

        Assess the usefulness of the HDI and of one or more other indicators which may be used to measure development.

5 OR

    (a) With reference to one TNC, describe its spatial organisation and its structure. [9]

    (b) "The global economy works for about twenty percent of the world; for about eighty percent, it doesn't." – Kevin Danaher, Author and Anti-Globalization Activist

        To what extent do you agree with the quote above? [16]

Population Issues and Challenges

6 EITHER

(a) Describe the causes and characteristics of underpopulation. [9]

(b) Assess the extent to which perceptions of the socio-economic value of children may influence fertility rates in countries around the world. [16]

6 OR

(a) Explain the value and limitations of population pyramids in predicting population change. [9]

(b) Assess how economic migration may advantage some while disadvantaging others. [16]

Urban Issues and Challenges

7 EITHER

(a) Explain the social problems that result from the segregation of social groups in urban areas. [9]

(b) To what extent is the urban structure of cities around the world today largely influenced by globalisation? [16]

7 OR

(a) Explain the consequences of sub-urbanisation and counter-urbanisation on the central city in DCs. [9]

(b) With reference to either (i) transport or (ii) housing problems, discuss the view that it is easier for DCs to manage urban problems than LDCs. [16]

**** END OF PAPER ****