Rewarding Learning

General Certificate of Secondary Education
2013

Geography

Unit 2: Living in Our World

Higher Tier

[GGG22]

GGG22

WEDNESDAY 12 JUNE, MORNING

TIME

1 hour 30 minutes.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces
provided at the top of this page.
Write your answers in the spaces provided in this question paper.
Answer **all** questions.
You are provided with an O.S. map for use with question **1**.
Do not write your answers on this map.

INFORMATION FOR CANDIDATES

The total mark for this paper is 108.
Figures in brackets printed down the right-hand side of pages
indicate the marks awarded to each question or part question.
Quality of written communication will be assessed in Question **3(d)**.
Spelling, punctuation and the accurate use of grammar will be
assessed in questions **1(f)** and **2(c)(ii)**.

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Theme A: People and Where They Live

1 **(a)** Study the Ordnance Survey extract of Liverpool in England.
Answer the questions which follow.

    (i) State the straight line distance from Bromborough Station at
GR 344811 to the viewpoint at GR 365817.

_____ km [2]

    (ii) Part of Liverpool's CBD is located in grid squares 3490 and 3590.
State **three** pieces of map evidence which support this statement.

_____

_____

_____ [3]

    (iii) Describe **one** way in which the area in grid square 3789 is typical
of an inner city area.

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_____ [2]

(b) Study **Fig. 1** which shows photographs of Kensington inner city area (GR 3690). This area has recently experienced property development. Answer the question which follows.

Source: Chief Examiner

Fig. 1

4

Many newcomers have moved into Kensington in the last few years. With reference to the Ordnance Survey map and photographs explain why this inner city area has attracted newcomers.

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_____ [6]

(c) **Fig. 2** shows part of Speke industrial estate which is located in grid square 4283. Answer the questions which follow.

Image removed due to copyright restrictions

Fig. 2

(i) Using **map** evidence outline **two** reasons why this is a good location for an industrial zone.

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_____ [4]

(ii) State the direction of Lime Street Station GR 3590 from Speke Hall GR 4182.

_____ [1]

(d) Study **Table 1** which shows the changing percentage of people living in urban areas since 1950. Answer the questions which follow.

Table 1

Urban Population as a % of Total Population				
	1950	**1990**	**2000**	**2030 (est.)**
MEDCs	55	73	76	84
LEDCs	18	33	40	56
World	38	43	47	60

© Geography GCSE by Anna King et al, page 176, published by Oxford University Press, 2006. ISBN 0199134669

(i) Describe **two** ways in which the percentage of people living in urban areas has changed since 1950.
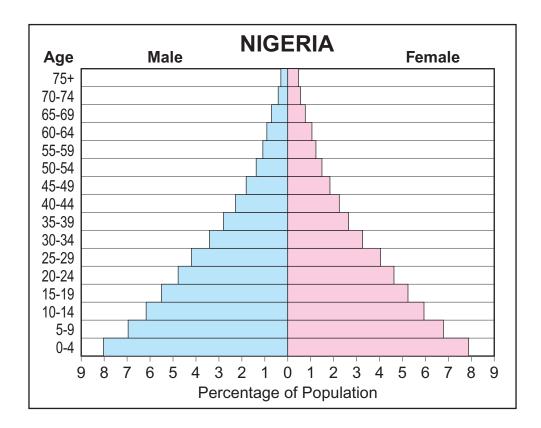
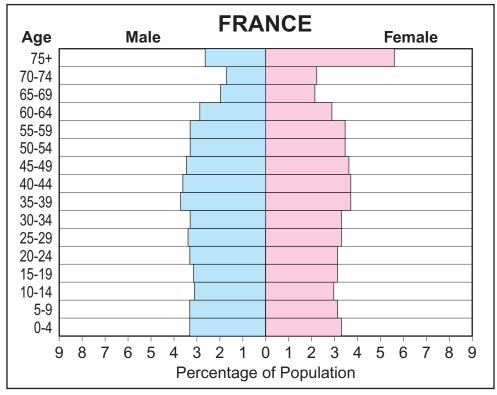_____

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(ii) Urbanisation is an increase in the percentage of people living in cities. Explain **two** causes of urbanisation referring to MEDCs and LEDCs in your answer.

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_____ [6]

(iii) In many MEDCs there has been a reversal of the movement into large urban areas. State the name of this process.

_____ [1]

8

(iv) Describe and explain the location of shanty town areas in a LEDC city you have studied.

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_____ [6]

9

(e) Study **Fig. 3** which shows population pyramids for Nigeria and France. Answer the question which follows.

NIGERIA

FRANCE

© *Population Education / Population Connection*

Fig. 3

8253

10

Describe **two** differences between the population pyramids of Nigeria and France.

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_____ [6]

(f) Evaluate the positive and negative impacts of international migration for one named country within the European Union which you have studied.

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_____ [8]

Spelling, punctuation and accurate use of grammar [4]

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(Questions continue overleaf)

2 (a) Study **Table 2** and **Fig. 4** which show two indicators of development for some countries. Answer the questions which follow.

Table 2

Country	Literacy Rate (%)	Life Expectancy (years)
Brazil	91	73
South Africa	88	52
Mozambique	55	49
Australia	99	82
Ghana	62	58

(i) Plot the position of South Africa on **Fig. 4** using information from **Table 2**. [2]

Fig. 4

(ii) Name the type of graph used in **Fig. 4**.

_____ [1]

(iii) State whether the relationship shown on this graph is positive or negative.

_____ [1]

(iv) Name **one** economic indicator used when calculating the Human Development Index (HDI) for a country.

_____ [1]

(v) Explain why the HDI is one of the most effective indicators of development.

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_____ [4]

15

[Turn over

(b) Study **Fig. 5** which shows one way of increasing the level of economic development in a LEDC. Answer the questions which follow.

PREDA Fair Trade products

Tropical Dried Fruits and Juices

click here

Handicrafts and other Handmade Products

click here

This is a successful business producing and trading a wide variety of products from the Philippines – dried fruits, juices, and handicrafts based on Fair Trade principles.
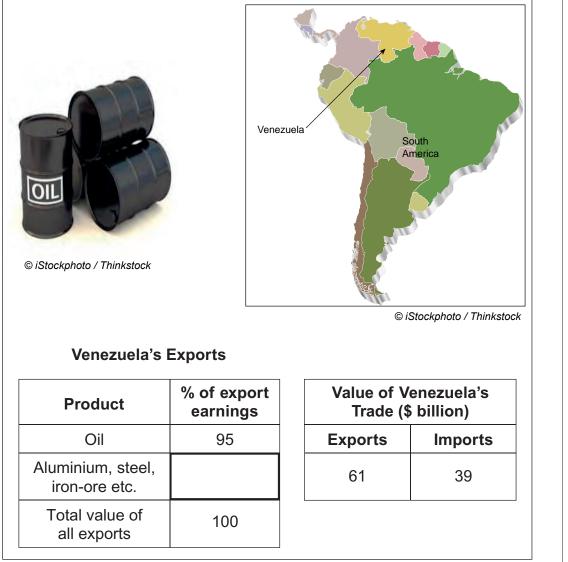
The People's Recovery Empowerment and Development Assistance (PREDA) Foundation

© 2013 Preda Fair Trade. Phillippines

Fig. 5

Examiner Only	
Marks	**Remark**

(i) Name the country which produces PREDA Fair Trade products.

_____ [1]

(ii) Using **Fig. 5**, state **one** Fair Trade product that this organisation produces.

_____ [1]

(iii) State the meaning of the term **Fair Trade**.

_____

_____

_____

_____ [2]

16

(iv) Explain how Fair Trade is a sustainable solution to deal with the problems of unequal development. You should refer to places in your answer.

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_____ [5]

(c) Study **Fig. 6** which shows some trade figures for Venezuela. Answer the questions which follow.

© iStockphoto / Thinkstock

Venezuela

South America

© iStockphoto / Thinkstock

Venezuela's Exports

Product	% of export earnings
Oil	95
Aluminium, steel, iron-ore etc.	
Total value of all exports	100

Value of Venezuela's Trade ($ billion)	
Exports	**Imports**
61	39

Fig. 6

(i) Complete **Fig. 6** by inserting the % for export earnings from aluminium, steel and iron-ore etc. [1]

(ii) Evaluate the trade pattern of Venezuela as shown in **Fig. 6**.

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_____ [6]

Spelling, punctuation and accurate use of grammar [4]

19

[Turn over

Theme C: Managing our Resources

3 **(a)** Study **Fig. 7** which shows the amount of household waste produced by different countries. Answer the questions which follow.

Fig. 7

Examiner Only	
Marks	**Remark**

(i) Complete **Fig. 7** using the following information about Canada.

Canada	MEDC	300 million tonnes of CO_2 equivalent

[2]

(ii) Describe the pattern of production of household waste shown in **Fig. 7**. You should refer to LEDCs and MEDCs in your answer.

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_____ [4]

(iii) Describe **one** sustainable way of managing waste which is used by a named local government area you have studied.

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_____ [3]

(b) World population is rapidly increasing. Describe how the growth of population can increase the demand for **two** resources.

1. _____

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_____ [2]

2. _____

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_____ [2]

(c) **Fig. 8** shows two tourist holiday destinations. Answer the questions which follow.

Image removed due to copyright restrictions

© iStockphoto / Thinkstock

Fig. 8

Suggest **two** ways in which the environment of tourist destinations could be negatively affected by increased tourism.

1. _____

_____

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_____ [2]

2. _____

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_____ [2]

(d) Evaluate the impacts of tourism on the culture and economy of tourist destinations. You should refer to named places in your answer.

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THIS IS THE END OF THE QUESTION PAPER