

**GENERAL CERTIFICATE OF SECONDARY EDUCATION
GEOGRAPHY A**

A674/01

Issues in our Fast Changing World (Foundation Tier)

Candidates answer on the question paper.

OCR supplied materials:

- None

Other materials required:

- Resource booklet (A674/01/02/RB – previously supplied)

**Friday 24 June 2011
Morning**

Duration: 1 hour



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.
- Answer **all** the questions.
- Do **not** write in the bar codes.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **50**.
- You will be awarded marks in questions 2(c), 3(b) and 3(c) for the quality of written communication of your answer.
- These abbreviations are used throughout the paper:
LEDC – Less Economically Developed Country
MEDC – More Economically Developed Country
- This document consists of **12** pages. Any blank pages are indicated.

Answer **all** questions.

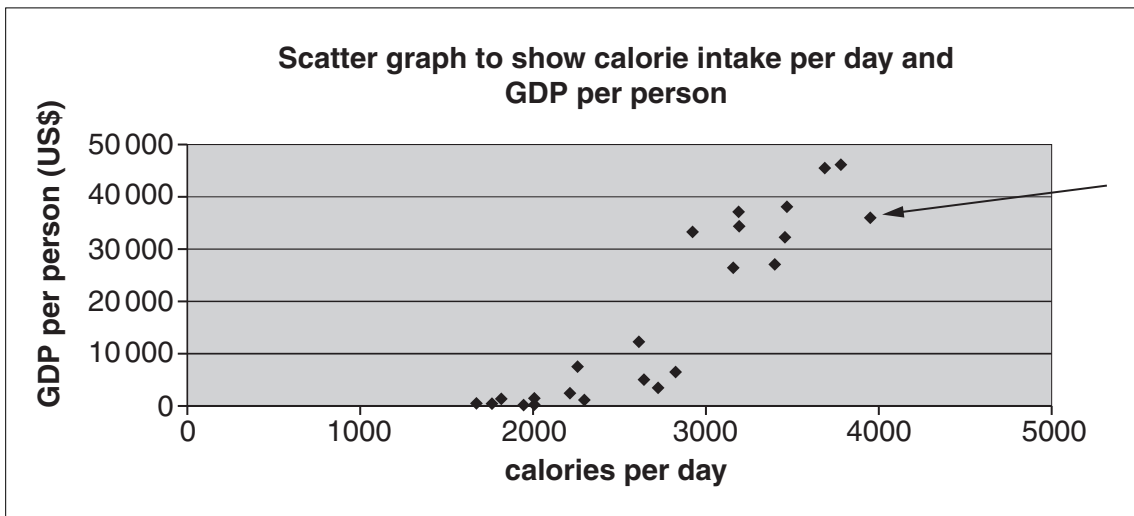
1 (a) Study Resources 1 and 2.

Circle the correct answers to complete the paragraph below.

[4]

About **842 / 2350 / 2720** million people in the world are undernourished. The continent with the highest percentage of undernourished people is **Europe / Asia / Africa**. In most of North America the percentage of undernourished people is **less than 5 / 5 to 20 / more than 20**. In the world as a whole there are **not enough / just about enough / more than enough** calories available.

(b) Study Resource 3a in the Resource Booklet and the graph below.



(i) Identify the country labelled with an arrow.

..... [1]

(ii) What happens to the number of calories consumed per day, as GDP increases?

..... [1]

(c) Study Resource 4.

Choose any **two** possible causes of hunger and explain how they cause food shortages and deaths.

(i) Cause 1

Explanation

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..... [3]

(ii) Cause 2

Explanation

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..... [3]

[Total: 12]

2 (a) Study Resources 5, 6 and 7.

(i) Select the second part of each sentence from the options lettered below. Insert the correct letter into each box to match up the two parts of the sentence. One has been done for you. [3]

- If people do not eat enough ...
- Kwashiorkor ...
- Marasmus ...
- If adults cannot work ...

- A ... affects children under one year of age
- B ... they are more vulnerable to disease
- C ... they may not have enough money for food
- D ... gives children swollen stomachs

(ii) How could money improve the life of Simeon and his family?

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..... [3]

(b) Study Resources 8, 9 and 10.

(i) Select (✓) the **two** statements which are correct. [2]

In the UK less than 5% of adults are obese

Obesity numbers are increasing

Asia has the highest % of obese adults

In 2005 700 million adults were obese

Obesity is an issue in MEDCs

(ii) What is the cartoon saying about poverty in some LEDCs and MEDCs?
.....
.....
.....
..... [2]

(iii) What are the social and economic consequences of obesity?
Social consequences
.....
.....
.....
Economic consequences
.....
.....
..... [4]

(c) Write an article for a webpage to encourage people to support charities who are working to reduce food shortages in LEDCs. Include a suitable headline for your article. You may use any of the Resources to help you. **[6]**

Headline

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Article

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[Total: 20]

3 (a) Study Resources 11a, 11b and 11c.

Show how each method given below could help to reduce hunger in LEDCs.

(i) Goat Project

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..... [2]

(ii) Drop the debt

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.....
..... [2]

(iii) Family planning

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..... [2]



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