Centre No. Paper Reference Surname	
	Initial(s)
Candidate No. 1 1 7 1 / 3 H Signature	
Paper Reference(s) 1171/3H Exa	uminer's use only
Edexcel GCSE	Leader's use only
Business Studies & Economics	
( <b>Nuffield-BP</b> ) Paper 3H – Problem Solving	Question Number Blank
	1
Higher Tier Thursday 14 June 2007 – Afternoon	3

Items included with question papers

Nil

# **Instructions to Candidates**

In the boxes above, write your centre number, candidate number, your surname, initial(s) and your signature.

Time: 1 hour 15 minutes

Materials required for examination

The paper reference is shown at the top of this page. Check that you have the correct question paper. Answer ALL the questions in Section A and ALL parts of the question in Section B.

Your answers to Section A and Section B must be written in the spaces provided in this question paper. Show all the steps in any calculations and state the units.

Do not use pencil. Use blue or black ink.

## **Information for Candidates**

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 7 questions in this question paper. The total mark for this paper is 100.

There are 20 pages in this question paper. Any blank pages are indicated.

Credit will be given for the use of recent examples, where relevant and appropriate.

You may use a calculator.

Quality of Written Communication will be assessed throughout this question paper.

## **Advice to Candidates**

You are advised to spend the first fifteen minutes reading the question paper.

You are reminded of the importance of clear English and careful presentation in your answers.

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## **Evidence A: Standard of Living**

Country	GDP per head of the population \$US (2004 estimates)
Turkey	7,400
United States	40,100
Mexico	9,600
Malawi	600
United Kingdom	29,600
Sierra Leone	600
Luxembourg	58,900
Sudan	1,900

Source: CIA World Factbook - http://www.cia.gov/cia/publications/factbook/rankorder/2004rank.html

The United States is very rich and very powerful but, despite this, 12% of the population live below the poverty line. The lowest 10% of wage earners own just 2% of the total wealth of the country. The richest 10% own over 30% of the total wealth of the country.

## **Evidence B: Different types of poverty**

## Photograph 1:



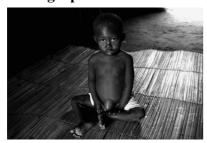
Mother and daughter in an apartment in St Petersburg, Russia. 28 people from different families share ten bedrooms, one kitchen, one toilet, one bathroom and a long corridor.

## Photograph 2:



Street children in Mongolia. Magni lives in and around the sewers where it can be slightly warmer than living on the street.

## **Photograph 3:**



Mozambique 2005: A one year old boy sits in a mud hut. Both his parents have died from AIDS.

## Photograph 4:



Two boys from a family in a house in Pontypridd, Wales.

Source: Getty Images: Education Image Gallery

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## **Evidence C: Income Inequality and Poverty**

Sierra Leone in Africa is a country with huge economic problems. 7% of the population (170,000 people) have HIV or AIDS and there are 11,000 deaths every year from this disease.

Malaria is also a big killer. "It kills more than AIDS because not enough children have access to clean drinking water" said Aminata Palmer, an 11 year old native girl of

Sierra Leone.



Two thirds of the population just survive by growing their own crops but many live below the poverty line unable to afford even mosquito nets.

Source: Michael Tait, Metro, July 4th 2005

## **Evidence D: Unemployment**



A Nepalese beggar sleeps alongside his son on the streets of Kathmandu, the capital of Nepal, in 2003. Nepal suffers from severe economic problems. Approximately 17% of the population are unemployed.

Source: Getty Images: Education Image Gallery

## Evidence E: Division of labour and specialisation



Some developing countries such as Costa Rica, Honduras and Panama rely heavily on a product like bananas for much of their wealth. Companies employ workers to specialise in one task like packing bananas. With their wages, workers can buy the things they need.

Source: Getty Images: Education Image Gallery and http://www.bized.co.uk/current/mind/2003\_4/190104.htm credit, Nick Shaw, Banana Link

#### **Evidence F: Multi-Nationals**

Unilever is a trans-national or multi-national company operating in Indonesia. As a result of Unilever's investment, around 300,000 people earn a living based on work related to this investment. Unilever also pays taxes to the Indonesian government as a result of its work in the country.

Source: adapted from http://www.oxfam.org.uk/what\_we\_do/issues/livelihoods/unilever.htm

The former United Nations (UN) Secretary General, believed more multi-nationals were looking to invest in developing countries not just as a source of cheap labour but to help the countries grow and develop new skills and technologies.

Less developed countries tend to rely on agriculture for generating wealth and employment. It is hard for them to take advantage of the developments in new information and communications technologies (ICT) and they tend to fall further behind richer countries whose economic growth is stronger.

Source: adapted from http://www.un.org/esa/ffd/0304-BS-Report%20on%20workshop2.pdf

#### **Evidence G: Reducing Debt for Poor Countries**

In Tanzania a third of the 36 million population live on less than £1.15 a day.

The World Bank agreed to cancel half of the debt owed by Tanzania. It meant that £80 million a year that would have been spent on interest payments on the debt could be used elsewhere.

Some of this money went into education. It has helped to increase the number of teachers, desks and books that the children have. The investment must be continued to help those leaving primary school to go on to secondary school but also to fund clean water supplies, health services, and infrastructure all of which are necessary to reduce poverty.

If the investment is not continued then children leaving primary school will not be able to continue with their education and the country will miss out on the benefits this could bring.

Source: adapted from Mike Pflanz, Debt relief, July 6th 2005. The Daily Telegraph



#### **Evidence H: Live 8**

ONE DAY ONE CONCERT ONE WORLD

"20 years ago, LIVE AID raised a staggering \$200m for those suffering death by starvation.

LIVE 8 in July 2005 was not about raising money but raising awareness of poverty. We wanted the leaders of the wealthy nations to give \$25 billion per annum for Africa to attack poverty.

The leaders eventually agreed – LIVE 8 was wonderful and devastatingly effective.

- This means 10 million people will live because you danced for life.
- This means 20 million children will go to school because we played our guitars.
- 5 million orphans will be taken care of because we sang for joy. 600,000 people every year will not now die of malaria.

The list of excellence goes on.

You did this. Thank you so very much. Millions live because of you."

Source: adapted from http://www.live8live.com/

## **Evidence I: Help or Hindrance?**

Demba Moussa Dembele of the African Forum on Alternatives was critical of Bob Geldof and Live 8. "He did it for his self-promotion. The objectives of the whole Live 8 campaign had little to do with poverty reduction in Africa. To the press, and therefore to most of the public, he is a saint. Among those who know something about the issues, he is detested".

Source: adapted from http://www.monbiot.com/archives/2005/09/06/the-man-who-betrayed-the-poor/

A man from Cameroon in Africa said:

What use is a concert to people in Africa? The concert was not for us but to amuse the crowds and to make them feel better about themselves. Africans are not children who need to be told by the West what they are doing wrong, we know what the problems are.

Source: adapted from http://en.wikipedia.org/wiki/Live\_8#Criticisms



## **Section A**

	Evidence A)
)	Using an example, explain the meaning of the term 'income distribution'.
	(4)
	Discuss the effects on the population of the unequal income distribution in a 'rich' country like the United States.
	(8)





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Leave blank **3.** (See Evidence B and C) (a) Identify and explain two problems facing a government in a country like Malawi or Sierra Leone as a result of the high levels of poverty in that country. **(8)** 

Sierra Leone to escape from poverty. Explain why.	(0)	Problems such as disease make it harder for people in countries such as Malawi or	blaı
		Sierra Leone to escape from poverty. Explain why.	
(Total 14 marks)			Q
		(Total 14 marks)	
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See Evidence D)	
Analyse the impact of high unemployment on a country.	
	(Total 8 marks)

Leave blank **5.** (See Evidence E) (a) Using an example, explain what you understand by the term 'specialisation'. (b) Describe one advantage of specialisation for a banana company. **(4)** 



as Costa Rica, Honduras and Panar	na.	
		(6)
	(Total 14 ma	
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nvestme	ent is an important factor in generating growth in developing countries.
ı) Defi	ne 'investment' and explain how investment can lead to economic growth.
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	tify and explain <b>one</b> problem a developing country might face in attracting stment into the country.
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## **Section B**

# You must answer ALL parts of the question in this section.

7.	(a)	Explain how putting funds into education might help a developing country develop flexibility and creativity in its workforce.
		(6)



Leave blank (See Evidence F) (b) Discuss the impact of business investment from overseas in improving the standard of living of people in a less developed country. **(8)** (See Evidence G, H and I) (c) Describe one strategy to reduce the level of poverty in a country such as Sierra Leone.



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**(4)** 

Leave blank Bob Geldof used his contacts to set up a series of concerts to raise awareness of global poverty through the Live 8 concerts. (d) To what extent do events such as Live 8 help solve the problems facing less developed countries?



	Leave blank
(12)	Q7
(Total 30 marks)	
TOTAL FOR SECTION B: 30 MARKS	
TOTAL FOR PAPER: 100 MARKS	
END	

