

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

DEVELOPMENT STUDIES

0453/01

Paper 1

October/November 2005

2 hours

Additional Materials:
Answer paper

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.
Write your Centre number, candidate number 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.

Answer any **four** questions.
At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [] at the end of each question or part question.

- 1 Fig. 1 shows six people talking about their government's new laws to protect forests.

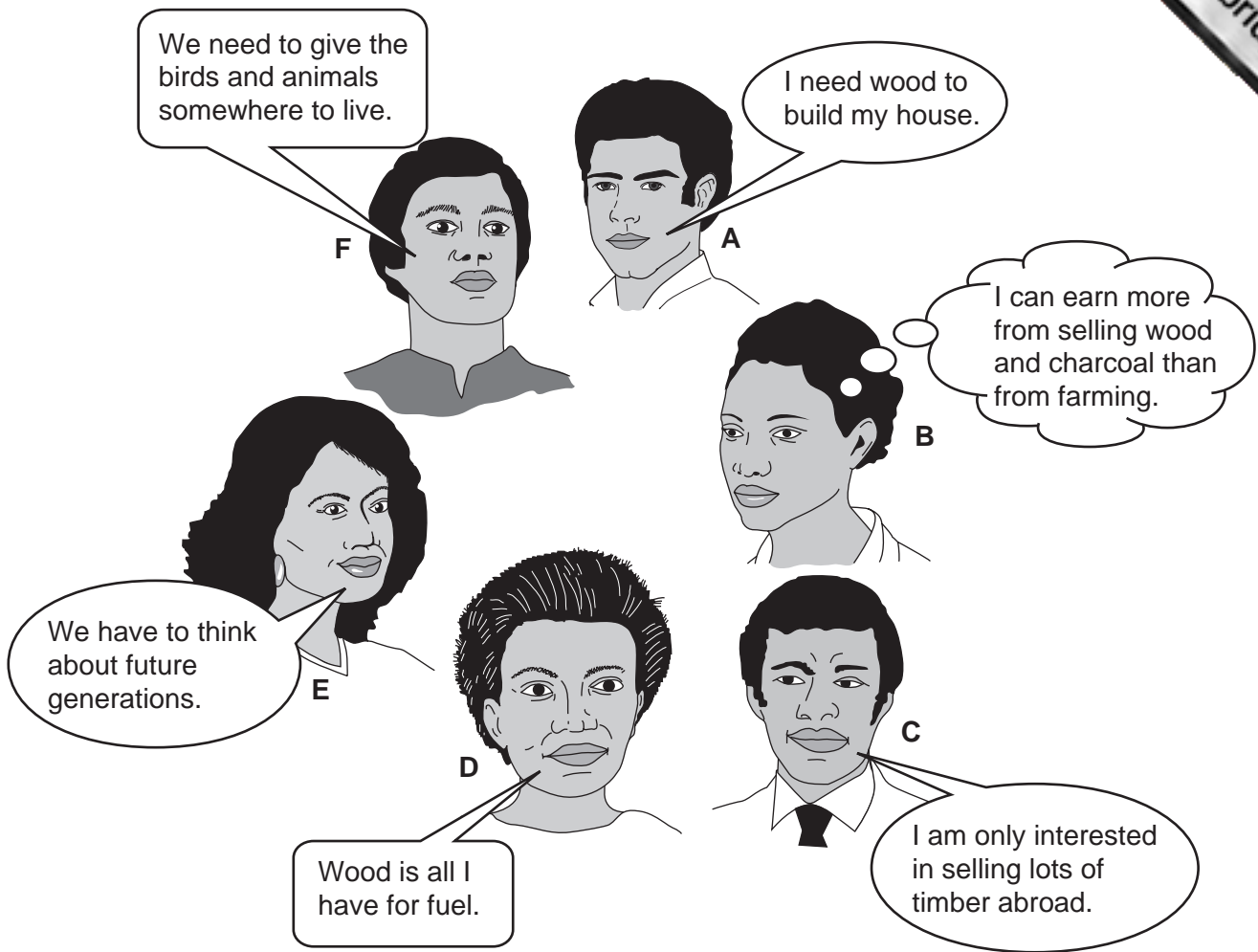


Fig. 1

- (a) Explain in your own words what is meant by “We have to think about future generations”. [1]
- (b) Which of the speakers are mainly concerned about making money? [2]
- (c) (i) Give **two** reasons why so many households in the developing countries use wood as fuel. [2]
- (ii) Suggest how alternative fuels could be made available to households. [1]
- (d) Suggest three laws that might be brought in by a government to protect the forests. [3]
- (e) (i) Give **three** reasons why it is important that the birds and animals have somewhere to live. [3]
- (ii) Explain how the removal of forests contributes to global warming. [3]

[Total: 15 marks]

2 Study Fig. 2 which is about childhood diseases in Africa.

	Deaths per year of children under 5	Methods of prevention and cure
Diarrhoea	800 000	Clean water supplies, improved sanitation, oral rehydration salts
Pneumonia	1 500 000	Primary health care, cheap antibiotics
Malaria	1 000 000	Keeping areas clear of standing water, spraying
Measles	550 000	Immunisation (vaccination) programmes

Fig. 2

- (a) (i) According to Fig. 2 which disease kills the most children in Africa? [1]
- (ii) Explain the difference between prevention and cure. [2]
- (iii) Explain why clean water and improved sanitation help to prevent the spread of diarrhoea. [2]
- (b) (i) How is malaria spread? [1]
- (ii) How will keeping home areas clear of standing water help to prevent the spread of malaria? [1]
- (c) Name **one** disease (not measles) that can be prevented by vaccination. [1]
- (d) Children that suffer from malnutrition are the most likely to die from childhood diseases.
- (i) What is meant by *malnutrition*? [1]
- (ii) Explain the way different types of food are used by the body. [3]
- (e) Describe the way in which a **health** education programme could be used to help prevent disease in your own country. [3]

[Total: 15 marks]

3 Study Figs 3A and B.

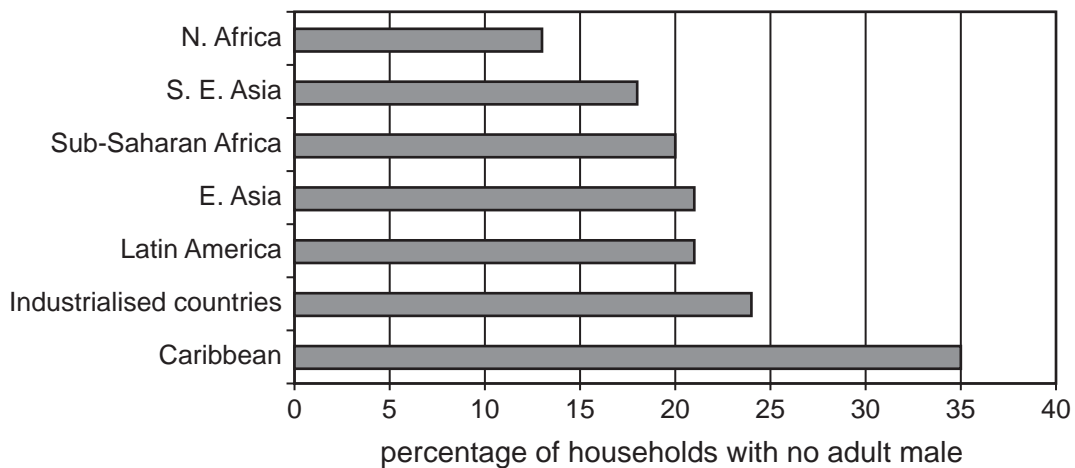


Fig. 3A

Women are becoming poorer

- **Rural women**
the number of women living in poverty has increased; the men often have to leave their families to look for work.
- **Urban women**
many women are just surviving in the informal sector.
- **In less developed countries**
women work for 30% longer than men.
- **In some industrialised countries**
women in formal sector jobs work 20% longer than men; women earn 40% less for the same work.

Fig. 3B

- (a) (i) What percentage of households in Sub-Saharan Africa has no adult male? [1]
- (ii) Suggest **three** reasons why it is hard for women in rural areas when there is no adult male in the household. [3]
- (b) (i) What is meant by the informal sector? [1]
- (ii) Give **two** examples of work in the informal sector. [2]
- (c) (i) Give **three** reasons why women usually work longer than men. [3]
- (ii) What do Figs 3A and 3B show you about households in industrialised countries compared with those in the less developed parts of the world. [2]
- (d) Suggest **three** ways in which governments can improve the position of women. [3]

[Total: 15 marks]

- 4 Study Fig. 4 which shows some statistics about Indonesia, a country in South East Asia. It stretches across 17 000 tropical islands.

Year	1960	2000
Population	100 million	204 million
Infant mortality rate per 1000 births	128	45
Life expectancy	41 years	65 years
% living in urban areas	15%	37%
Rate of increase of urban population	3.7%	4.4%
Poverty 100 million people live below the poverty line. 40 000 children live on the streets of the capital Jakarta.		
Politics 1965 The dictator General Suharto seized power. 1965-98 Military dictatorship by Suharto and family. 1998 Suharto overthrown by democracy movement. 1999 a democratic republic set up. 2002 East Timor became independent of Indonesia. Corruption and the power of the military continue to be a problem. The Javanese are the largest ethnic group and hold most of the economic and political power.		

Fig. 4

- (a) (i) By how much did the population increase between 1960 and the year 2000? [1]
 (ii) What evidence is there to show that the health of the population of Indonesia improved between 1960 and the year 2000? [2]
- (b) Describe the changes that Fig. 4 shows in the urban population of Indonesia. [2]
- (c) (i) What is meant by *the poverty line*? [1]
 (ii) Suggest **two** reasons why the number of children living on the streets of Jakarta has increased. [2]
- (d) (i) What is a *dictatorship*? [1]
 (ii) Give three characteristics of a democratic republic. [3]
 (iii) Use Fig. 4 to explain why Indonesia has had many violent civil disturbances. [3]

[Total: 15 marks]

5 Study Fig. 5 which shows the balance of trade of selected countries in 2001 and the country's foreign debt.

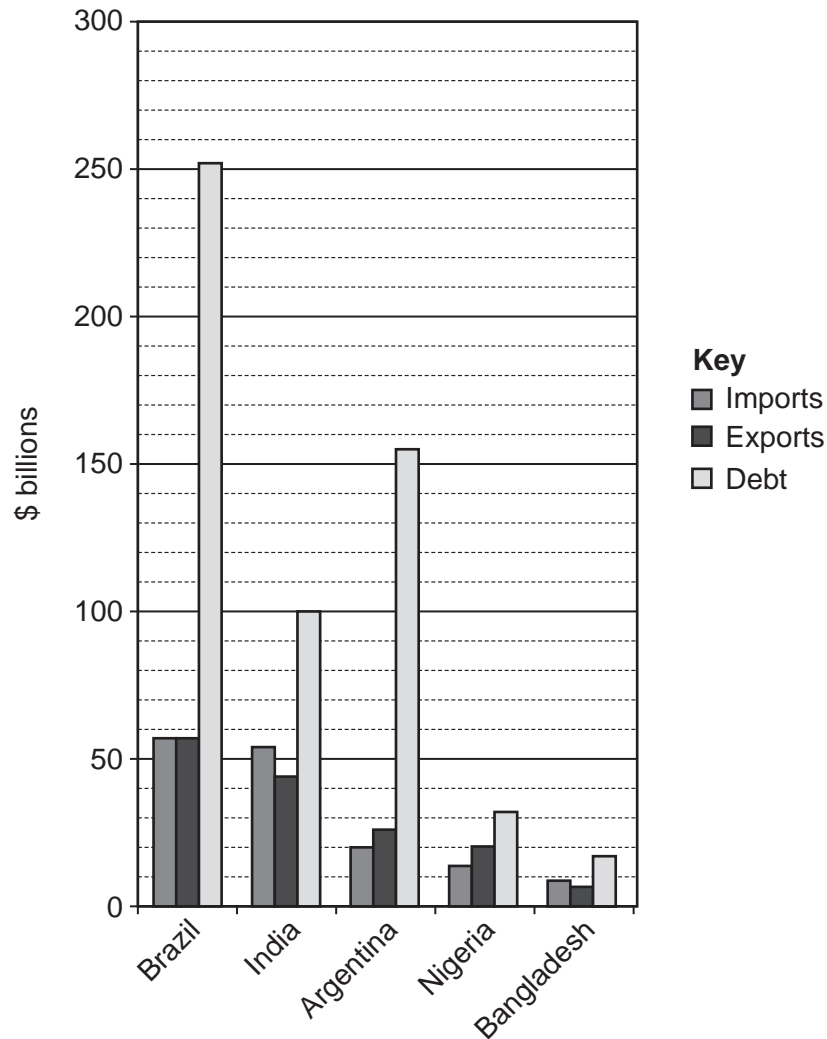


Fig. 5

- (a) (i) What is meant by the *balance of trade*? [1]
- (ii) Which country has a balanced trade? [1]
- (iii) Name **one** country shown in Fig. 5 which has a negative (deficit) balance of trade. [1]
- (iv) Suggest **three** difficulties this negative balance of trade may create for a country. [3]
- (b) (i) What type of product do many least developed countries export? [1]
- (ii) Suggest **three** ways in which a country might try to improve its balance of trade. [3]
- (c) (i) What is meant by *debt*? [1]
- (ii) How much larger is Argentina's debt than the value of its exports? [1]
- (iii) Explain why it is difficult for a country to pay off its debts if it is not earning enough money from its exports. [3]

[Total: 15 marks]

- 6 Study Fig. 6 which is a photograph of an informal settlement on the edge of South Africa.



Fig. 6

- (a) (i) In the developing world the proportion of the population living in cities is growing very rapidly. What is the name given to this process? [1]
- (ii) What name is given to the kind of informal settlement shown in Fig. 6? [1]
- (iii) Give **three** reasons why people are moving from the rural areas into these settlements. [3]
- (b) (i) What is the woman in the photograph doing? [1]
- (ii) Give **two** pieces of evidence from the picture that shows that people living in the settlement have some services. [2]
- (iii) What evidence is there that the buildings are becoming permanent. [2]
- (iv) Suggest **two** reasons why people may prefer to live in an informal settlement rather than another part of Cape Town. [2]
- (c) Give **three** ways (not the bringing in of water/electricity) in which the government of South Africa can help to improve this type of settlement. [3]

[Total: 15 marks]

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