



GCE AS/A Level

1391/01



S16-1391-01

WORLD DEVELOPMENT – WD1
Introduction to World Development Issues

A.M. TUESDAY, 24 May 2016

2 hours

1391
010001

ADDITIONAL MATERIALS

In addition to this question paper you will need **one** 12 page answer booklet.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Answer **all four** questions.

MAKE FULL USE OF EXAMPLES IN SUPPORT OF YOUR ANSWERS WHERE POSSIBLE.

INFORMATION FOR CANDIDATES

Each question carries **25** marks.

You are reminded that assessment will take into account the quality of written communication used in your answers.

The number of marks is given in brackets at the end of each question or part-question.

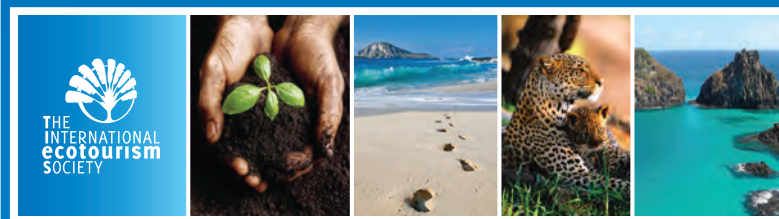
SECTION A

Theme 1: Development, Resources and Global Citizenship

Answer **both** questions in this section.

Make full use of examples in support of your answers where possible.

1. Figure 1 Ecotourism



ECOTOURISM:

Responsible travel to natural areas which conserves the environment and improves the welfare of the local people.

Following the Principles of Ecotourism:

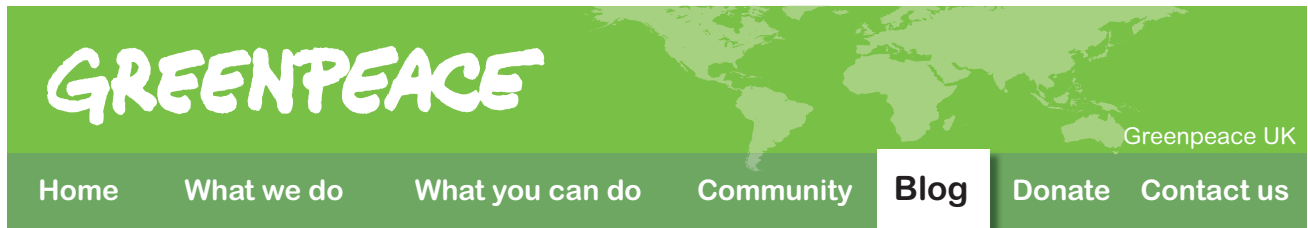
1. Minimise negative impacts on communities, the environment and the economy.
2. Build environmental and cultural awareness and respect.
3. Provide positive experiences for both visitors and hosts.
4. Provide financial benefits for conservation and local people.

www.ecotourism.org

- (a) Use **Figure 1** to outline ways in which ecotourism can contribute to sustainable development. [5]
- (b) (i) Describe **one** example, other than ecotourism, of how the use of **one or more** natural resources benefits people's lives. [6]
- (ii) Suggest **two** reasons why it is important that sustainable development aims to protect the natural environment. [4]
- (c) Describe **one** named sustainable development strategy and explain why it is appropriate for a **rural** environment. [10]

Total = 25

2. Figure 2 Greenpeace blog about open cast coal mining in Jharia, India



Open Cast Mining, Jharia, India

Jharia has coal reserves that span an area of 450 square kilometres. Coal is the only source of livelihood for people there. Many people work informally at the mine. Some miners steal the coal to sell.

The town is covered in coal dust. Water sources and the soil are contaminated with the waste released from washing the coal. Dangerous gases rise constantly from cracks in the ground. There are uncontrollable fires.

Hardly any of the workers in the mine wear protective clothing, putting their health and lives at risk.



Source: Adapted from <http://www.greenpeace.org/international> and www.earth-magazine.org

- (a) Use **Figure 2** to describe the impacts of the extraction of coal on the lives of people in Jharia. [5]
- (b) (i) Suggest **two** reasons why some countries use large amounts of natural resources. [4]
- (ii) Outline **one** model of population-resource relationships. [6]
- (c) With reference to **one** natural resource, explain the contrasting views on its use and management. [10]

Total = 25

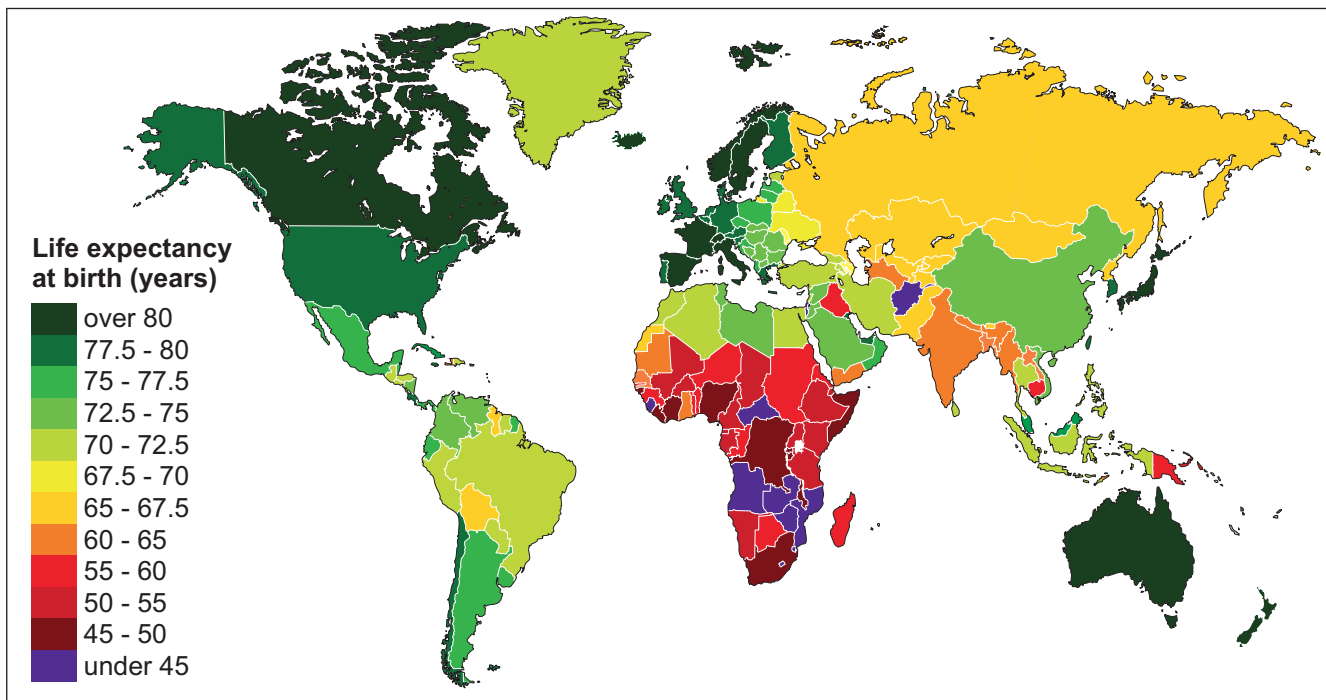
SECTION B

Theme 2: Poverty and Inequality

Answer **both** questions in this section.

Make full use of examples in support of your answers where possible.

3. Figure 3 Life expectancy at birth

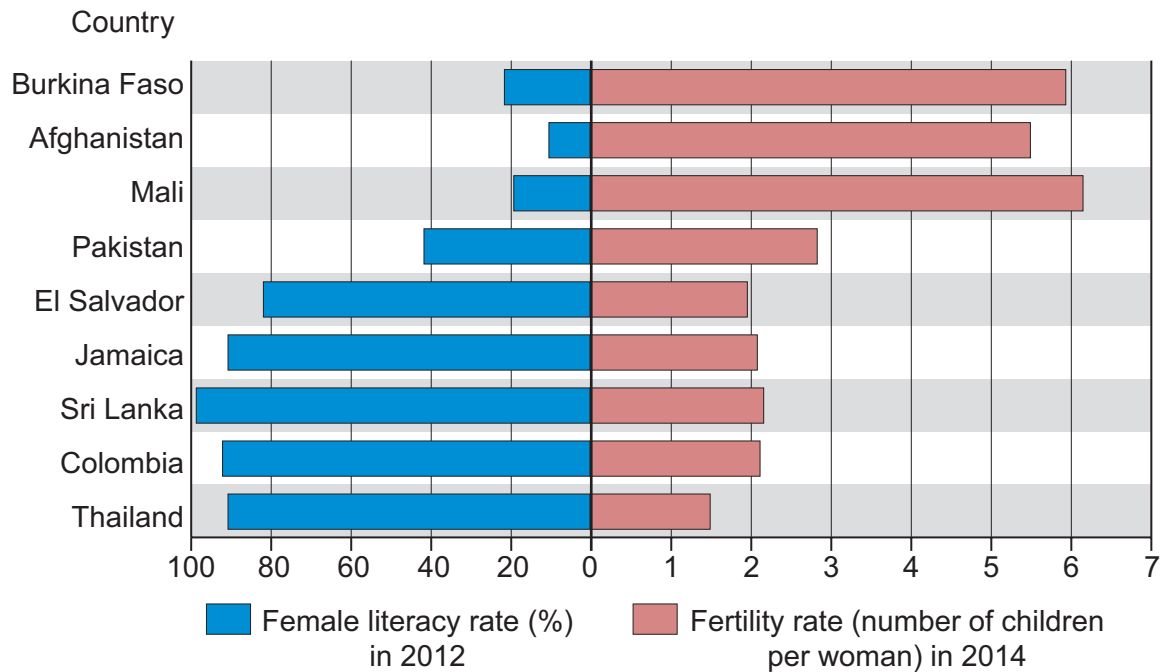


Source: Adapted from www.worldmapper.org

- (a) Use **Figure 3** to describe the variation in life expectancy around the world. [5]
- (b) (i) Suggest why life expectancy is used as an indicator of poverty. [4]
- (ii) Outline **two** reasons for poverty within a named country. [6]
- (c) Evaluate the success of **one** named aid project. [10]

Total = 25

4. Figure 4 Female literacy and fertility rates



Source: Adapted from www.cia.gov/library/publications/the-world-factbook

- (a) Use **Figure 4** to describe rates of female literacy and fertility in the countries shown. [5]
- (b) (i) Outline **one** international initiative that aims to reduce inequality. [6]
- (ii) Suggest **two** reasons why international initiatives may lose momentum. [4]
- (c) Describe how factors such as gender, age, disability or ethnicity contribute to the experience of inequality. [10]

Total = 25

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