

General Certificate of Secondary Education 2013

### Geography

### Unit 2: Living in Our World

Foundation Tier

[GGG21]

WEDNESDAY 12 JUNE, MORNING

# MARK SCHEME

### **General Marking Instructions**

#### Introduction

Mark schemes are intended to ensure that the GCSE examinations are marked consistently and fairly. The mark schemes provide markers with an indication of the nature and range of candidates' responses likely to be worthy of credit. They also set out the criteria which they should apply in allocating marks to candidates' responses. The mark schemes should be read in conjunction with these general marking instructions.

#### Assessment objectives

Below are the assessment objectives for GCSE Geography. Candidates must show they are able to:

- recall, select and communicate their knowledge and understanding of places, environments and concepts (AO1);
- apply their knowledge and understanding in familiar and unfamiliar contexts (AO2); and
- select and use a variety of skills, techniques and technologies to investigate, analyse and evaluate questions and issues (AO3).

#### Quality of candidates' responses

In marking the examination papers, examiners should be looking for a quality of response reflecting the level of maturity which may reasonably be expected of a 15- or 16-year-old which is the age at which the majority of candidates sit their GCSE examinations.

#### Flexibility in marking

Mark schemes are not intended to be totally prescriptive. No mark scheme can cover all the responses which candidates may produce. In the event of unanticipated answers, examiners are expected to use their professional judgement to assess the validity of answers. If an answer is particularly problematic, then examiners should seek the guidance of the Supervising Examiner.

#### Positive marking

Examiners are encouraged to be positive in their marking, giving appropriate credit for what candidates know, understand and can do rather than penalising candidates for errors or omissions. Examiners should make use of the whole of the available mark range for any particular question and be prepared to award full marks for a response which is as good as might reasonably be expected of a 15- or 16-year-old GCSE candidate.

#### Awarding zero marks

Marks should only be awarded for valid responses and no marks should be awarded for an answer which is completely incorrect or inappropriate.

#### Types of mark schemes

Mark schemes for tasks or questions which require candidates to respond in extended written form are marked on the basis of levels of response which take account of the quality of written communication. Other questions which require only short answers are marked on a point for point basis with marks awarded for each valid piece of information provided.

#### Levels of response

Tasks and questions requiring candidates to respond in extended writing are marked in terms of levels of response. In deciding which level of response to award, examiners should look for the 'best fit' bearing in mind that weakness in one area may be compensated for by strength in another. In deciding which mark within a particular level to award to any response, examiners are expected to use their professional judgement. The following guidance is provided to assist examiners.

- **Threshold performance**: Response which just merits inclusion in the level and should be awarded a mark at or near the bottom of the range.
- **Intermediate performance**: Response which clearly merits inclusion in the level and should be awarded a mark at or near the middle of the range.
- **High performance**: Response which fully satisfies the level description and should be awarded a mark at or near the top of the range.

#### Marking calculations

In marking answers involving calculations, examiners should apply the 'own figure rule' so that candidates are not penalised more than once for a computational error.

#### Quality of written communication

Quality of written communication is taken into account in assessing candidates' responses to all tasks and questions that require them to respond in extended written form. These tasks and questions are marked on the basis of levels of response. The description for each level of response includes reference to the quality of written communication.

For conciseness, quality of written communication is distinguished within levels of response as follows:

- Level 1: Quality of written communication is limited
- Level 2: Quality of written communication is satisfactory
- Level 3: Quality of written communication is of a high standard.

In interpreting these level descriptions, examiners should refer to the more detailed guidance provided below:

**Level 1 (Limited):** Candidates present some relevant information in a form and using a style of writing which suits its purpose. The text is reasonably legible. Spelling, punctuation and the rules of grammar are used with some accuracy so that meaning is reasonably clear. A limited range of specialist terms is used appropriately.

**Level 2 (Satisfactory):** Candidates present relevant information in a form and using a style of writing which suits its purpose. The text is legible. Spelling, punctuation and the rules of grammar are used with considerable accuracy so that meaning is clear. A good range of specialist terms is used appropriately.

**Level 3 (High Standard):** Candidates present, and organise effectively, relevant information in a form and style of writing which suits its purpose. The text is fluent and legible. Spelling, punctuation and the rules of grammar are used with almost faultless accuracy so that meaning is clear. A wide range of specialist terms is used skilfully and with precision.

#### Assessment of spelling, punctuation and the accurate use of grammar

Marks for spelling, punctuation and the accurate use of grammar will be allocated to specific questions where there is a requirement for sufficient extended writing to enable the accurate application of Performance descriptions (see below). These marks will be identified to candidates on the question papers.

#### **Performance descriptions**

#### (i) Threshold performance

Candidates spell, punctuate and use the rules of grammar with reasonable accuracy in the context of the demands of the question. Any errors do not hinder meaning in the response. Where required, they use a limited range of specialist terms appropriately.

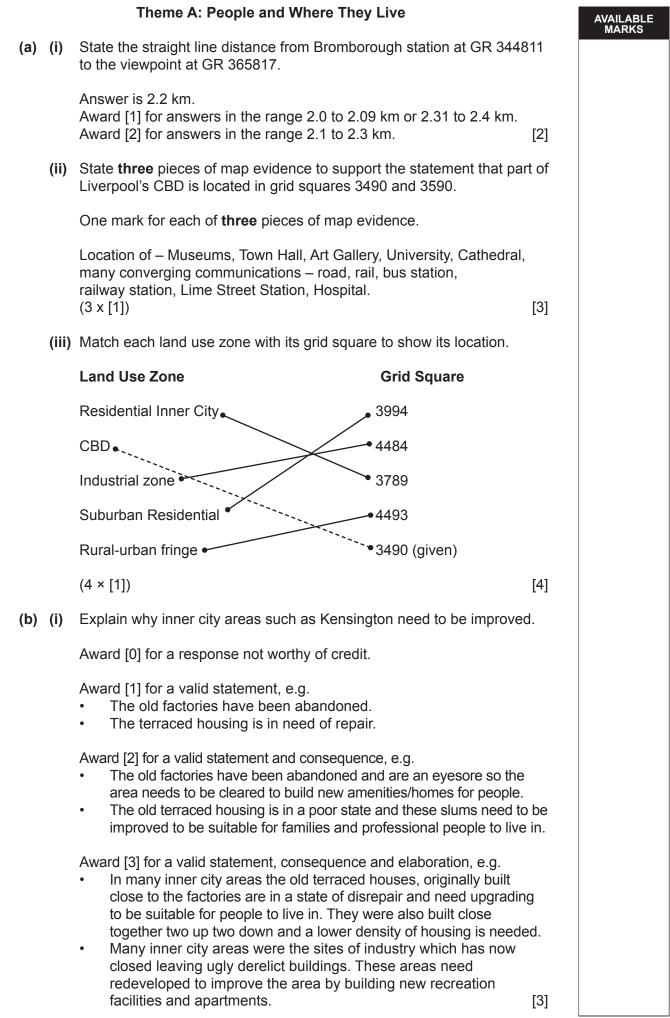
#### (ii) Intermediate performance

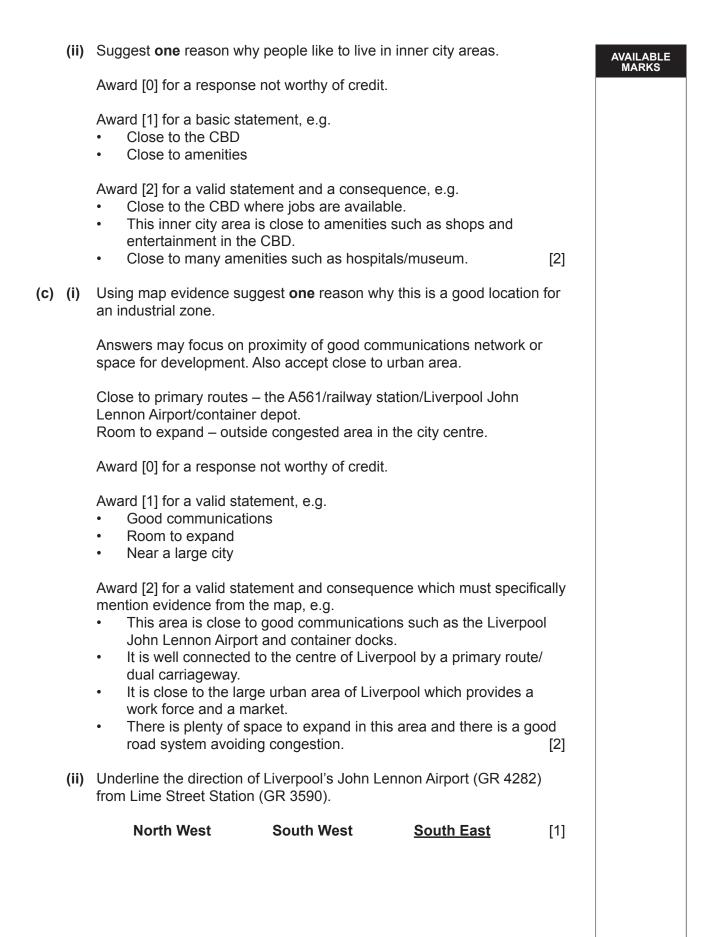
Candidates spell, punctuate and use the rules of grammar with considerable accuracy and general control of meaning in the context of the demands of the question. Where required, they use a good range of specialist terms with facility.

#### (iii) High performance

Candidates spell, punctuate and use the rules of grammar with consistent accuracy and effective control of meaning in the context of the demands of the question. Where required, they use a wide range of specialist terms adeptly and with precision.

As shown by the performance descriptions, SPaG marks are awarded 'in the context of the demands of the question'. If the candidate's response does not address the question then no SPaG marks are available. However, if the candidate has attempted to answer the question but produced nothing of credit, SPaG marks may still be awarded.





(d) (i) **Table 1** shows the percentage of the world population living in urban areas. State whether the following statements are True or False.

VAILABLE

MARKS

True

False

False

[3]

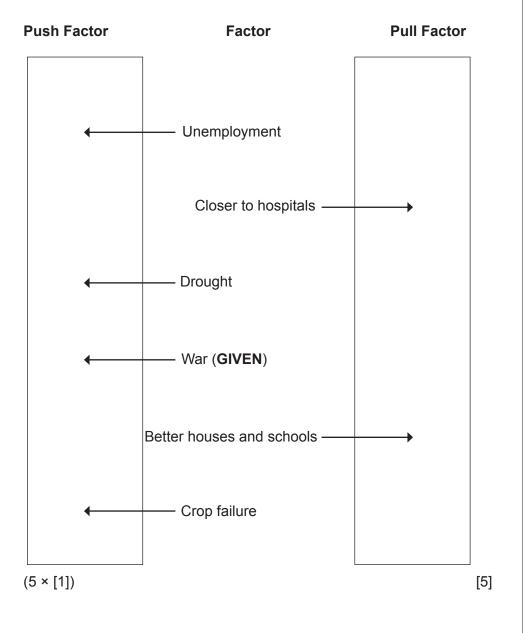
The percentage of people living in urban areas in both LEDCs and MEDCs is higher in 2000 than in 1950.

In 2000 a higher percentage of people live in urban areas in LEDCs than in MEDCs.

Between 2000 and 2030 MEDCs are expected to have the largest increase in the percentage of their population living in urban areas.

(3 × [1])

(ii) Complete **Fig. 3** by drawing arrows to show which are push factors and which are pull factors.



| (iii) | Outline <b>one</b> factor which might stop people from moving.  | AVAILABLE<br>MARKS |
|-------|---|--------------------|
|       | Award [0] for a response not worthy of credit.  |                    |
|       | <ul> <li>Award [1] for a basic statement, e.g.</li> <li>Too old</li> <li>Family ties</li> <li>Familiar environment</li> <li>Political reasons</li> </ul>  |                    |
|       | <ul> <li>Award [2] for a valid statement and a consequence, e.g.</li> <li>They may be elderly and not physically strong enough to travel.</li> <li>They may have family members who need their help at home and feel that they have no choice but to stay and look after their extended family members. [2]</li> </ul>              |                    |
| (iv)  | Underline the term which describes the increase in the proportions of people living in cities.  |                    |
|       | Urbanisation Counterurbanisation Emigration [1]   |                    |
| (v)   | Describe the location of shanty town areas in a LEDC city you have studied.   |                    |
|       | Award [1] for LEDC city, e.g.<br>• Kolkata<br>• Rio de Janeiro [1]<br>If a MEDC city is named award [0]   |                    |
|       | Award [0] for a response not worthy of credit.  |                    |
|       | <ul> <li>Level 1 ([1])</li> <li>Award [1] for a basic statement or general locations, e.g.</li> <li>On areas liable to flooding</li> <li>Along roads</li> <li>In swampy areas</li> </ul>  |                    |
|       | Candidates present some relevant information in a form and using<br>a style of writing which suits its purpose. The text is reasonably legible.<br>Spelling, punctuation and the rules of grammar are used with some<br>accuracy so that meaning is reasonably clear. A limited range of<br>specialist terms is used appropriately. |                    |
|       | <ul> <li>Level 2 ([2]–[3])</li> <li>A valid description of more than one location relevant to chosen city, e.g.</li> <li>In Kolkata there are many shanty areas. The oldest is near the city centre. More recent shanty towns are found along the railways [2]</li> </ul>   |                    |
|       | <ul> <li>Rio de Janeiro in Brazil has lots of shanty towns, called favelas.<br/>The majority of the favelas are near the bay to be close to the CBD.<br/>The favelas are built on steep ground [3]</li> </ul>   |                    |
|       | Candidates present relevant information in a form and using a style of<br>writing which suits its purpose. The text is legible. Spelling, punctuation<br>and the rules of grammar are used with considerable accuracy so that<br>meaning is clear. A good range of specialist terms is used appropriately.                          |                    |

| (e) | (i)   | <ul> <li>Level 3 ([4])</li> <li>A full description of the location</li> <li>In Kolkata the oldest share centre of Kolkata along the located around industries recent shanties are on uncenals.</li> <li>Rio de Janeiro in Brazil he towns, called favelas. The old inner suburbs of the oral favelas are built on self city not named award recent and orga a form and style of writing where a faultless accuracy so the specialist terms is used skilfures.</li> </ul> | nty areas (bustees) is<br>he River Hooghly. Of<br>s and at road interse<br>noccupied land along<br>has many residents w<br>e majority of the fave<br>city, to the west of Ge<br>steep ground called r<br>marks to a maximum<br>nise effectively relev<br>ich suits its purpose.<br>and the rules of gran<br>that meaning is clear<br>lly and with precision | are near the<br>ther shanties are<br>ctions and the most<br>g roads, railways an<br>who live in shanty<br>elas are within the<br>uanabara Bay.<br>morros.<br>of Level 2.<br>ant information in<br>The text is fluent a<br>nmar are used with<br>A whole range of | nd         |
|-----|-------|--|---|--|------------|
| (e) | (1)   | Award [0] for a response not   |   | ire.   |            |
|     |       | Award [0] for a valid statemer   |   | aspect only e a  |            |
|     |       | <ul> <li>The way the population i</li> <li>The ages of the people.</li> </ul>  |   | aspect only, e.g.  |            |
|     |       | <ul> <li>Award [2] for a valid statemer</li> <li>gender and age, e.g.</li> <li>The way the population i female.</li> </ul>   |   | -  | ıre<br>[2] |
|     | (ii)  | Underline the percentage of t Nigeria in 2008.   | he population aged (  | )–4 years in   | L-J        |
|     |       | 8.1%   | 7.8%  | <u>15.9%</u>   | [1]        |
|     | (iii) | Name the group aged 0–14 y   | ears on a population  | pyramid.   |            |
|     |       | Award [0] for a response not Award [1] for Youth depender  |   | -  | [1]        |
|     | (iv)  | Outline one reason why LED   | Cs have high birth ra   | ites.  |            |
|     |       | Award [0] for a response not   | worthy of credit.   |  |            |
|     |       | <ul><li>Award [1] for a valid explanat</li><li>There are lots of babies</li></ul>  |   | dical care.  |            |
|     |       | <ul> <li>Award [2] for a valid explanat</li> <li>As the medical care in LI in the hope that some surface that some surface that answers relating to lace</li> </ul>  | EDCs is poor, people<br>rvive.  | •  | [2]        |
|     |       |  |   |  |            |

|     | (v) | Explain <b>one</b> impact on a country such as Nigeria of having a high percentage of children.  | AVAILABLE<br>MARKS |
|-----|-----|--|--------------------|
|     |     | Award [0] for a response not worthy of credit.   |                    |
|     |     | <ul><li>Award [1] for a statement of a valid impact, e.g.</li><li>Lots of schools will be needed.</li></ul>  |                    |
|     |     | <ul><li>Award [2] for a valid impact and consequence, e.g.</li><li>Lots of schools are needed which are expensive to provide.</li></ul>  |                    |
|     |     | <ul> <li>Award [3] for a valid impact, consequence and elaboration, e.g.</li> <li>Lots of schools are needed which are expensive to provide and the government will need to raise taxes to pay for them. [3]</li> </ul>  |                    |
| (f) |     | rnational migration is the movement of people from one country to ther to live.  |                    |
|     | 1.  | Name a country within the European Union you have studied to which migrants have moved.  |                    |
|     |     | Award [1] for a named country within the European Union, e.g.• United Kingdom[1]   |                    |
|     | 2.  | Name the country from which the migrants have come.  |                    |
|     |     | <ul> <li>Award [1] for valid source region of migrants, e.g.</li> <li>Poland</li> </ul>  |                    |
|     |     | accept A8 countries [1]  |                    |
|     | 3.  | Explain fully <b>one positive</b> and <b>one negative</b> impact of these migrants on the country to which they have moved.  |                    |
|     |     | Answers may focus on impact on the economy or services.<br>Award [0] for an answer not worthy of credit.   |                    |
|     |     | <ul> <li>Level 1 ([1]–[2])</li> <li>This may be an unbalanced answer, looking at only a positive or negative impact or a superficial answer that simply makes statements which may be applicable to any place, e.g.</li> <li>Migration is a bad thing for the UK. It puts unemployment up and puts strain on services like schools.</li> </ul>   |                    |
|     |     | <ul> <li>Level 2 ([3]–[4])</li> <li>An answer that looks at both positive and negative impacts, but which lacks specific case study detail, e.g.</li> <li>Economic migrants have a positive impact as they often occupy either low-paid work which local people are overqualified to do. They also add money through paying taxes. However, large numbers of migrants arriving to only a few areas in the UK can put strain on the local services like schools.</li> </ul> |                    |
|     |     | <ul> <li>Level 3 ([5]–[6])</li> <li>This will be a balanced answer that elaborates on one positive and one negative impact, includes two or more specific facts/figures, e.g.</li> <li>Just over half a million people enter the UK each year as immigrants, adding to our slow population growth. These migrants have both positive and negative impacts to our country. Economically migrants</li> </ul>   |                    |
|     |     | 40   | L                  |

have a positive impact as they often occupy either low-paid work which local people are overqualified to do, or fill gaps in specific professions, such as nursing. They also add money through paying taxes as they work – in 2000 for example they paid about £2.5 billion more in income tax. There are also some negative impacts; large numbers of migrants arriving to only a few areas in the UK can put strain on the local services and they might increase the demand for housing in some cities like London, and may even push up house prices by as much as 10%. [6]

## Assessment of spelling, punctuation and the accurate use of grammar.

If the answer does not address the question then no SPaG marks are available. If the candidate has attempted to answer the question but produced nothing of credit, SPaG marks may still be awarded.

#### Threshold performance ([1])

Candidates spell, punctuate and use the rules of grammar with reasonable accuracy in the context of the demands of the question. Any errors do not hinder meaning in the response. Where required, they use a limited range of specialist terms appropriately.

#### Intermediate performance ([2]–[3])

Candidates spell, punctuate and use the rules of grammar with considerable accuracy and general control of meaning in the context of the demands of the question. Where required, they use a good range of specialist terms with facility.

#### High performance ([4])

Candidates spell, punctuate and use the rules of grammar with considerable accuracy and general control of meaning in the context of the demands of the question. Where required, they use a wide range of specialist terms adeptly and with precision. [4]

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VAILABLE

## 2 (a) (i) Using **Table 2**, rank the countries in **Table 3** from least developed to more developed in terms of literacy rate.

| Country      | Rank      |
|--------------|-----------|
| Brazil       | 4         |
| South Africa | 3         |
| Mozambique   | 1 (GIVEN) |
| Australia    | 5         |
| Ghana        | 2         |

#### ([4] × [1])

(ii) Fig. 5 shows information on the literacy rate and life expectancy of a selection of countries.

Plot the position of South Africa on Fig. 5 using information from Table 2.

Award candidate if they plot the values below in the correct position.

|       | South A  | Africa        | Literacy Rat  | e (%)   | Life Expectancy<br>(years) |     |
|-------|--|---------------|---|---------|----------------------------|-----|
|       |  |               | 88  |         | 52                         |     |
|       | Award [1] for<br>(2 × [1])   | each corre    | ct entry  |         |                            | [2] |
| (iii) | Underline the  | e type of gra | aph used in <b>Fig</b> .                                    | 5.      |                            |     |
|       | Pie chart  | <u>Sc</u>     | <u>atter graph</u>  | В       | ar graph                   | [1] |
| (iv)  | ) State whether the relationship on this graph is positive or negative.  |               |   |         |                            |     |
|       | Positive   |               |   |         |                            | [1] |
| (v)   | Underline the indicator used to measure quality of life.   |               |   |         |                            |     |
|       | <u>HDI</u>   |               | Debt  | Т       | echnology                  | [1] |
| (vi)  | Explain why some countries are less developed than others.<br>If candidates do not state chosen factor (health care, education or<br>environment), then maximum [2]. |               |   |         |                            |     |
|       | Award [1] for<br>Health care:<br>Education:  | Some cou      | tement, e.g.<br>ntries have little<br>ntries have only      |         |                            |     |
|       |  | Some cou      | nt with some def<br>ntries have little<br>ve a lower life e | medical | l care. This means<br>cy.  |     |

AVAILABLE MARKS

[4]

|     |       | development   | Some countries have few schools. This means people<br>can't gain qualification to help them get good jobs.<br>a detailed statement that addresses the difference in<br>between MEDCs and LEDCs, e.g.<br>Some countries have less medical care. This means<br>people have a lower life expectancy. This would be typ<br>of a poor country or LEDC.<br>Some countries have fewer schools. This means peop<br>can't gain qualification to help them get good jobs. This<br>would be typical of a LEDC or poor country. The major<br>of people would work in primary jobs. | bical<br>le<br>S | AVAILABLE<br>MARKS |
|-----|-------|---|--|------------------|--------------------|
| (b) | (i)   | Name the co   | untry which produces PREDA Fair Trade products.  |                  |                    |
|     |       | Philippines   |  | [1]              |                    |
|     | (ii)  | State <b>one</b> Fa   | ir Trade product that this organisation produces.  |                  |                    |
|     |       |   | andicrafts/juices (any of these are acceptable – accept<br>n in the photographs as well)   | [1]              |                    |
|     | (iii) | Explain one   | advantage Fair Trade brings to LEDCs.  |                  |                    |
|     |       | It helps them   | a basic statement, e.g.<br>get more money.<br>rmer a fair price for their product.   |                  |                    |
|     |       | It pays the fa  | a statement with some detail, e.g.<br>rmer a fair price for their product. This extra money can<br>ildren to school.   |                  |                    |
|     |       | It pays the fa<br>help send ch<br>will improve t<br>educated wh | a detailed statement, e.g.<br>rmer a fair price for their product. This extra money can<br>ildren to school. This helps children to read and write ar<br>he literacy rate of the country. The children can become<br>ich will help them get a good job. The benefit is that the<br>ving within the country will improve.   | nd               |                    |
| (c) | Usir  | ng <b>Fig. 7</b> , und  | erline the correct word in each sentence below.  |                  |                    |
|     | •     | Exports are g   | goods and services that <u>leave</u> /come into a country. (GIV  | EN)              |                    |
|     | •     | Venezuela ea  | arns more money from its aluminium/ <u>oil</u> exports.  |                  |                    |
|     | •     | The value of  | Venezuela's exports is <b>greater</b> /less than its imports   |                  |                    |
|     | •     | Venezuela is<br>America.<br>([3] × [1])                         | situated on the <u>north coast</u> /west coast of South  | [3]              |                    |
|     |       |   |  |                  |                    |

(d) Describe and explain how the pattern of world trade can create problems for LEDCs. You should refer to places in your answer.

Typical problems could be creating a trade deficit, reliance on one/two exports or fluctuating prices of primary goods. Award [0] for a response not worthy of credit.

#### Level 1 ([1])

A basic statement that either describes or explains the trade pattern of LEDCs.

LEDCs tend to trade in primary goods. LEDCs trade with other poor countries. LEDCs trade with other poor countries in primary goods.

#### Level 2 ([2]-[3])

An answer which attempts to describe and explain the problems of world trade for LEDCs. For top Level 2 more than one problem should be highlighted.

LEDCs trade with other poor countries in primary goods such as coffee and bananas. These tend to be low in value and do not earn a lot of money for the country who is exporting them.

LEDCs trade with other poor countries in mainly primary goods. These tend to be low in value and do not earn a lot of money. The LEDCs only control 20% of all world trade which is a small percentage. LEDCs tend to import more products than they export. This ends up costing these LEDCs a lot of money which they can't afford.

#### Level 3 ([4]-[5])

A detailed answer that describes and explains the problems trade can create. Places should be mentioned in the answer.

LEDCs trade with other poor countries in mainly primary goods. These tend to be low in value and do not earn a lot of money. The LEDCs only control 20% of all world trade. LEDCs tend to import more products than they export. This is a trade deficit and it ends up costing these LEDCs a lot of money which they can't afford, e.g. Kenya who have a deficit of \$1 billion. This is evidence that the trade gap between MEDCs such as the UK and LEDCs such as Kenya is becoming wider and more unbalanced. [5]

#### Assessment of spelling, punctuation and the accurate use of grammar.

If the answer does not address the question then no SPaG marks are available. If the candidate has attempted to answer the question but produced nothing of credit, SPaG marks may still be awarded.

#### Threshold performance ([1])

Candidates spell, punctuate and use the rules of grammar with reasonable accuracy in the context of the demands of the question. Any errors do not hinder meaning in the response. Where required, they use a limited range of specialist terms appropriately.

#### AVAILABLE MARKS

#### Intermediate performance ([2]–[3])

Candidates spell, punctuate and use the rules of grammar with considerable accuracy and general control of meaning in the context of the demands of the question. Where required, they use a good range of specialist terms with facility.

#### High performance ([4])

Candidates spell, punctuate and use the rules of grammar with considerable accuracy and general control of meaning in the context of the demands of the question. Where required, they use a wide range of specialist terms adeptly and with precision. [4] AVAILABLE MARKS

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|   |     |       | Theme C: Managing our Resources   |  | AVAILABLE<br>MARKS |
|---|-----|-------|---|--|--------------------|
| 3 | (a) | (i)   | Complete Fig. 8 using the information about Canada.   |  | MARRO              |
|   |     |       | Award [1] for a bar drawn horizontally to the correct length in the appropriate space.  | 9  |                    |
|   |     |       | Award [2] for a bar drawn horizontally to the correct length and a shaded for MEDC  | also<br>[2]                                |                    |
|   |     | (ii)  | Use Fig. 8 to decide if each of the following statements is true o  | r false.                                   |                    |
|   |     |       | Uganda produces the least CO <sub>2</sub> from household waste.     True  | (GIVEN)                                    |                    |
|   |     |       | <ul> <li>Bangladesh and Uganda together produce less than<br/>200 million tonnes of CO<sub>2</sub> from household waste.</li> </ul>   | True                                       |                    |
|   |     |       | <ul> <li>Most CO<sub>2</sub> from household waste is produced<br/>by India.</li> </ul>  | False                                      |                    |
|   |     |       | <ul> <li>MEDCs produce most CO<sub>2</sub> from household waste.</li> <li>([3] × [1])</li> </ul>  | False<br>[3]                               |                    |
|   |     | (iii) | Describe <b>one</b> method of managing waste in a named local gove<br>area you have studied.  | ernment                                    |                    |
|   |     |       | Award [1] for an appropriate local government area, e.g.<br>Belfast City Council, Craigavon Council Area.   | [1]  |                    |
|   |     |       | Award [1] for a simple statement of a sustainable method, e.g. recycle some materials or distribute bins to collect garden waste councils joining together in a group.  | e or                                       |                    |
|   |     |       | Award [2] for a statement with a consequence, e.g. recycle some materials by setting up centres and encouraging p take items to the centre <b>or</b> educate people to put appropriate rematerials into their "green" bin.  | •  |                    |
|   |     |       | Award [3] for a statement with a consequence plus elaboration we factual information related to the named local government area, the Belfast City Council encourages people to recycle more was materials such as fridges and garden waste by setting up local methods of the centres, e.g. at Palmerston Road in Sydenham <b>or</b> e.g. Craigavo Borough Council educates people to put appropriate recyclable into their "green" bin and processes 7000 tonnes of grass and de plants per year into compost. Accept alternatives such as Waste Incineration schemes. | e.g.<br>ste<br>recycling<br>n<br>materials |                    |
|   | (b) | What  | at does carbon footprint measure?   |  |                    |
|   |     |       | ard [1] for a brief accurate statement, e.g. carbon footprint measu<br>ution.   | res  |                    |
|   |     |       | ard [2] for a more detailed statement, e.g. carbon footprint measu greenhouse gases or CO <sub>2</sub> people produce.  | res all<br>[2]                             |                    |

(c) Fig. 10 shows three reasons why tourism has grown globally over the last 50 years.

Choose two of these reasons and explain how each of these has helped to increase global tourism.

E.g. More leisure time.

Award [1] for a simple statement, e.g. people have more leisure time because they work fewer hours **or** because they work from home **or** e.g. people in full time employment have a reasonable salary, e.g. people can travel more cheaply due to budget airlines.

Award [2] for a statement with a consequence and some elaboration, e.g. people have more leisure time because they work fewer hours as the working week is shorter **or** they have longer paid holidays, e.g. people in full time employment have a reasonable salary and so they have more money to spend on luxuries such as holidays, e.g. people can travel more cheaply due to budget airlines and so the costs of holidays has decreased.  $(2 \times [2])$  [4]

(d) (i) Suggest one way in which tourism could spoil the environment of tourist destinations.

The answer need not necessarily be taken from the photograph provided. There is no requirement for case study information.

Award [1] for a simple statement, e.g. water can be polluted **or** oil spills can occur **or** paths are eroded **or** wildlife is destroyed.

Award [2] for a statement with a consequence, e.g. water can be polluted by sewage as people may camp in the wilderness **or** e.g. pollution of rivers can be caused by oil spills from fuel from outboard motors or ships' engines.

Award [3] for a statement with a consequence and some elaboration but no factual details are required, e.g. water can be polluted by sewage as people may camp in the wilderness and not have proper toilets **or** e.g. fuel from outboard motors may leak into the water and destroy wildlife in rivers **or** e.g. the heavy footfall of tourists on mountain paths may erode vegetation and destroy the landscape on busy walking routes. [3]

(ii) Complete **Table 4** by drawing arrows to show whether the impact is on the culture or the economy.

| Culture   | Impact of Tourism  | Economy |
|-----------|--|---------|
| [Given] < | Tourists can ruin local customs or traditions  |         |
|           | Tourism can provide people with jobs, e.g. in hotels                                 |         |
| <         | The behaviour of tourists can be a bad example to the local people, e.g. drunkenness |         |
|           | Tourism increases income for the government.   |         |

Table 4

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VAILABLE

| (e) | Describe <b>one</b> way a sustainable tourism project has tried to protect the environment in a country.  |       | AVAILABLE<br>MARKS |
|-----|---|-------|--------------------|
|     | Name of country may be a LEDC or MEDC, e.g. Laos.   | [1]   |                    |
|     | Award [1] for a simple method of protection, e.g. a park was set up <b>or</b> an of the land were protected.  | eas   |                    |
|     | Award [2] for a statement with a consequence, e.g. in Laos they have se areas to protect the wildlife and conserve the landscape.   | et up |                    |
|     | Award [3] for a statement with a consequence and elaboration of one factorial relating to the named area, e.g. in Laos, Nam Ha was made an arrow conservation to protect its wide variety of plants and animals such as the large cats (leopard and tiger) and still allow tourists to come and enjoy trekking and boating. | ea of | 25                 |
|     | Accept references to Titanic Quarter, Belfast.  | [0]   |                    |
|     | -   | Total | 108                |
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