



GCSE (9–1) Geography B (Geography for Enquiring Minds)

J384/02 People and Society

Tuesday 5 June 2018 – Afternoon

Time allowed: 1 hour 15 minutes

You must have:

• the Resource Booklet (inserted)

You may use:

- · a scientific or graphical calculator
- a ruler (cm/mm)



| First name | |
|---------------|------------------|
| Last name | |
| Centre number | Candidate number |

INSTRUCTIONS

- The separate Resource Booklet will be found inside this document.
- Use black ink. You may use an HB pencil for graphs and diagrams.
- · Complete the boxes above with your name, centre number and candidate number.
- Answer all the questions.
- Write your answer to each question in the space provided. If additional space is required, use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- · Do not write in the barcodes.

INFORMATION

- The total mark for this paper is 70.
- The marks for each question are shown in brackets [].
- Quality of written responses will be assessed in questions marked with an asterisk (*).
- Spelling, punctuation and grammar and the use of specialist terminology (SPaG) will be assessed in questions marked with a pencil ().
- · This document consists of 12 pages.

2 SECTION A

Answer all the questions.

Urban Futures

1

| | • | ig. 1 in the separated planned garden vil | | • | ct which shows the s | ite for |
|-----|------|--|--------------------------|-----------------------|------------------------|---------|
| (a) | (i) | What is the name o | f the existing housing | g area in grid square | es 4790 and 4791? | |
| | | Circle the correct ar | nswer | | | |
| | В | lundell's Hill | Holt | Rainhill | Whiston | [1] |
| | (ii) | What is the approxi | mate area of the site | for the planned gar | den village of Halsnea | d? |
| | | Circle the correct ar | nswer | | | |
| | | 0.5 Km ² | 1.5 Km ² | 2.5 Km ² | 3.5 Km ² | [1] |
| (b) | | dy Fig. 2 in the sepa | arate Resource Bool | klet, which shows th | ne plan for Halsnead g | jarden |
| | Use | e Fig. 2 to suggest tw | vo pull factors which | may attract people | to live in Halsnead. | |
| | 1 | | | | | |
| | | | | | | |
| | 2 | | | | | |
| | | | | | | [2] |
| (c) | The | e planned garden villa | age of Halsnead is a | n example of suburb | panisation. | [-] |
| | Wh | ich of the following is | the correct meaning | g of the term suburba | anisation? | |
| | Α | Improving the qualit | ty of life in inner city | areas | | |
| | В | Increase in the amo | ount of people living i | n urban areas | | |
| | С | People moving from | n rural areas to urbar | n areas | | |
| | D | The growth of urbar | n areas as they expa | nd outwards | | |
| | Wri | te the correct letter ir | n the box. | | | [1] |

| (d) | State two causes of suburbanisation in ACs. |
|-----|---|
| | 1 |
| | |
| | 2 |
| | |
| | [2] |
| (e) | CASE STUDY – ways of life in cities |
| | For an Advanced Country (AC) city you have studied, explain how international migration has changed the character of the city. |
| | Name of AC city: |
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2 Dynamic Development

(a) Study the data table below which shows measures of development for four African countries.

| Country | GNI per capita (\$) | Literacy Rate % | Life Expectancy (Years) | Infant Mortality Rate (per 1,000) |
|----------|------------------------|--------------------|-------------------------------|--------------------------------------|
| Cameroon | 3,070 | 75.0 | 58.5 | 52.2 |
| Chad | 2,110 | 40.2 | 50.2 | 87.0 |
| Gabon | 18,880 | 83.2 | 52.1 | 45.1 |
| Niger | 950 | 19.1 | 55.5 | 82.8 |

| | (i) | Which country has the lowest life expectancy? | |
|-----|------|---|-----|
| | | | [1] |
| | (ii) | Calculate the mean for GNI per capita. | |
| | | | [1] |
| (b) | The | country of Gabon is classified as an Emerging and Developing Country (EDC). | |
| | Use | one piece of data from the table above to explain why. | |
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| | | | [3] |

(c*) CASE STUDY – Low-Income Developing Country (LIDC) development

| For an LIDC you have studied, assess how successful it has been in meeting two of the Millennium Development Goals. |
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| Name of LIDC: |
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(a)

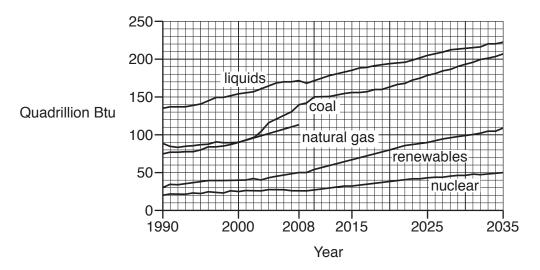
| 3 | UK | in | the | 21 st | Century |
|---|----|----|-----|--------------|---------|
|---|----|----|-----|--------------|---------|

| (i) | Stu | dy Fig. 3, a map showing mean annual rainfall for the UK. | |
|-------|-----|---|-----|
| | Wh | ich statement about the pattern of mean annual rainfall in the UK is correct? | |
| | Α | Northern Ireland has the lowest levels of rainfall | |
| | В | The highest levels of rainfall are in the North and West of the UK | |
| | С | The highest levels of rainfall are in the South and East of the UK | |
| | D | Wales and Scotland have low levels of rainfall | |
| | Wri | te the correct letter in the box. | [1] |
| (ii) | Sta | te two factors which affect the variation of rainfall in the UK. | |
| | 1 | | |
| | | | |
| | 2 | | |
| | | | [2] |
| (iii) | | dy Fig. 4 , a map which shows forecast household use of water for England a les. | and |
| | Wh | y will the South East of England be an area of severe water stress in the future? | |
| | Use | e evidence from Fig. 3 and Fig. 4, to explain your answer. | |
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| | | | [4] |
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| Evaluate the importance of the UK's role in one example of a global conflict. |
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4 Resource Reliance

(a) The line graph below shows world energy consumption by fuel from 1990 to 2035.



(i) Use the following data to complete the line for natural gas from 2008 to 2035. [1]

2015: 120 (Quadrillion Btu)

2025: 150

2035: 175

(ii) Explain how mining can affect ecosystems.

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| [3] |

| (b) | Study Fig. 5, a world map showing food security risk index by country. |
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| | Describe the pattern for countries with the lowest level of food security risk. |
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| | [3] |
| (c) | CASE STUDY – food security |
| | For a country you have studied, explain how food security is achieved by one method at a local scale. |
| | Country studied: |
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| | [6] |

10 SECTION B

Answer all the questions.

Human Geography Fieldwork

| As part o a main ro | | | | | | | | | | cyclist | s app |
|------------------------|----------|---------|----------|------|----------|-------|-------|----|---|---------|-------|
| Site | | | | | _ | | | | | | |
| Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Cyclists counted | 19 | 22 | 15 | 18 | 26 | 27 | 25 | 23 | 5 | 8 | 12 |
| Calculate You mus | | | | | the data | aset. | | | | | |
| | | | | | | | | | | | |
| You mus | t show t | your wo | orking o | out. | investi | | which | | | | |
| You mus | t show t | your wo | orking o | out. | investi | | | | | | |
| You mus | t show t | your wo | orking o | out. | investi | | | | | | |

|) | transport issues in the city of Norwich. | | |
|---|--|--|--|
| | Using evidence from Figs 6, 7a, 7b and 7c , write a conclusion to the hypothesis: 'Transport provision in Norwich is causing problems now and will do so in the future'. Develop your answer. | | |
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| | [8] | | |
| | Spelling, punctuation and grammar and the use of specialist terminology [3] | | |

opening, pariotagneri and grammar and are dee or openialist terminology [•

END OF QUESTION PAPER

12 ADDITIONAL ANSWER SPACE

| I space is required, you should use the following lined page(s). array shown in the margin(s). | The question number(s |
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