Oxford Cambridge and RSA

Friday 17 May 2024 – Afternoon

GCSE (9–1) Geography A (Geographical Themes)

J383/01 Living in the UK Today

Time allowed: 1 hour

You must have:
- the Resource Booklet (inside this document)
- OS Map (inside this document)

You can use:
- a scientific or graphical calculator
- a ruler (cm/mm)

Please write clearly in black ink. **Do not write in the barcodes.**

Centre number | | | | | | Candidate number | | | | |

First name(s) _____

Last name _____

INSTRUCTIONS
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space you should use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

INFORMATION
- The total mark for this paper is **60**.
- The marks for each question are shown in brackets **[ ]**.
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- Spelling, punctuation and grammar (SPaG) and the use of specialist terminology will be assessed in questions marked with a pencil (✎).
- This document has **12** pages.

ADVICE
- Read each question carefully before you start your answer.

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Landscapes of the UK

1
(a)
(i) Which type of geomorphic process is **slumping**?

A erosion
B mass movement
C transport
D weathering

Write the correct letter in the box. ☐ **[1]**

(ii) Describe the geomorphic process of **traction**.

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..... **[3]**

(iii) Explain why **deposition** occurs in a river channel.

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..... **[3]**

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CASE STUDY
A UK river basin

Name of UK river basin: .....

(b)* 'Human activities have negative impacts on your chosen river basin.'

To what extent do you agree?

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..... **[12]**

Spelling, punctuation and grammar and the use of specialist terminology **[3]**

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People of the UK

2

(a) Look at **Fig. 1** in the Resource Booklet.

(i) Identify **one** difference between the population of Cornwall and the population of the UK.

.....

..... **[1]**

(ii) Calculate the total percentage of **females** in Cornwall aged 0–20.

..... % **[1]**

(iii) Suggest **two** impacts of Cornwall's population structure.

1 .....

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2 .....

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[2]

(b)

(i) Since the year 1900, there has been an overall decline in the birth rate in the UK.

Explain **one** reason why.

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..... **[2]**

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(ii) The UK has an **ageing** population.

Which of the statements below is a reason why?

A good medical care
B higher death rates
C higher infant mortality
D lower life expectancy

Write the correct letter in the box. ☐ **[1]**

(c) Look at the table below.

It shows the average weekly income per person by UK region in 2021.

UK region	**Average weekly income per person in 2021 (£)**
East Midlands	573
East of England	629
London	728
North East	587
North West	578
Northern Ireland	575
Scotland	622
South East	660
South West	577
Wales	571
West Midlands	582
Yorkshire and the Humber	569

(i) Calculate the **median** in the average weekly income per person in 2021.

You **must** show your working.

£ ..... **[2]**

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CASE STUDY
Consequences of economic growth and/or decline in a place or region

Name of UK place or region: .....

(ii) Explain **two** consequences of economic growth and/or decline in your chosen place or region.

1 .....

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2 .....

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[4]

Look at **Fig. 2a** and **Fig. 2b** in the Resource Booklet.

Development can be affected by geographical location, economic change, infrastructure and government policy.

(d)* Using evidence from **Fig. 2a** and **Fig. 2b** and your own understanding, analyse the reasons for development in places such as Exeter.

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..... **[6]**

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UK Environmental Challenges

3

(a) Explain how the North Atlantic Drift affects the UK's weather in winter.

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..... **[3]**

(b) Look at the **OS Map**.

(i) What is the total length of the buildings at Hinkley Point Power Stations measured from east to west?

A 0.5 km
B 1 km
C 2 km
D 3 km

Write the correct letter in the box. ☐ **[1]**

(ii) Give the **four-figure** grid reference for the location of Little Dowden's Farm.

..... **[1]**

(iii) What is the highest point above sea level in grid square 1844?

..... metres **[1]**

(iv) Suggest why Hinkley Point was chosen as a site for generating nuclear power.

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..... **[2]**

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(c) State **three** ways in which the UK's energy supply is likely to change in the future.

1 .....

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2 .....

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3 .....

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[3]

(d) Examine the **success** of sustainable energy strategies in the UK.

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..... **[8]**

END OF QUESTION PAPER

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EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.

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