



Oxford Cambridge and RSA

# Wednesday 11 November 2020 – Morning

## 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)

**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

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Candidate number

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First name(s)

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Last name

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### 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.

Answer **all** the questions.

**Landscapes of the UK**

- 1 (a) Study **Fig. 1** in the separate Resource Booklet, which shows Ennerdale in the Lake District National Park.

Describe how the landscape shown in **Fig. 1** is characteristic of a glaciated area.

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..... [3]

- (b) Define the term slumping.

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..... [2]

- (c) (i) Describe **one** way in which waves at the coast transport sediment.

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..... [2]

(ii) Study the table below showing the sediment size at different sites along a beach.

Site number	Sediment size in cm
1	5
2	7
3	9
4	16
5	6
6	4
7	8
8	4
9	2
10	5

Calculate the median sediment size. You must show your working out.

..... [2]



**(d) CASE STUDY – one UK coastal landscape**

Name **one** UK coastal landscape you have studied:

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Discuss the impact of human activity on your chosen coastal landscape.

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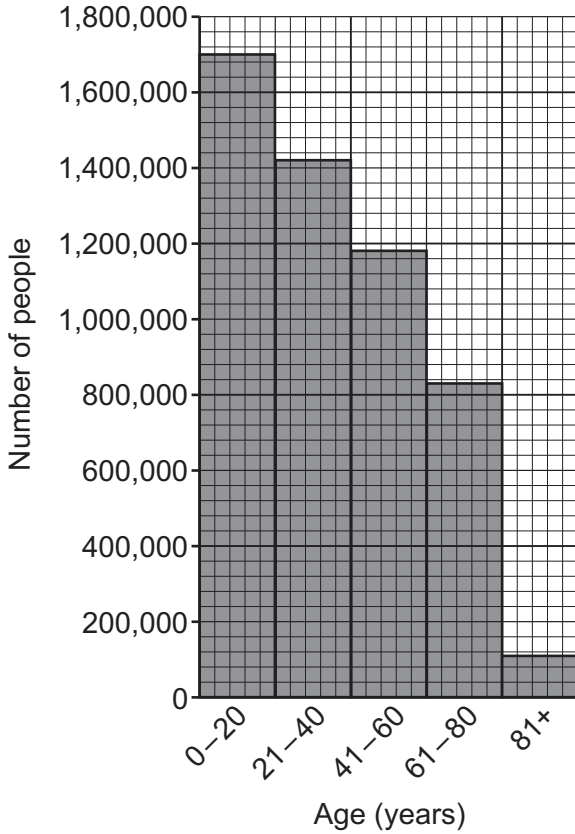
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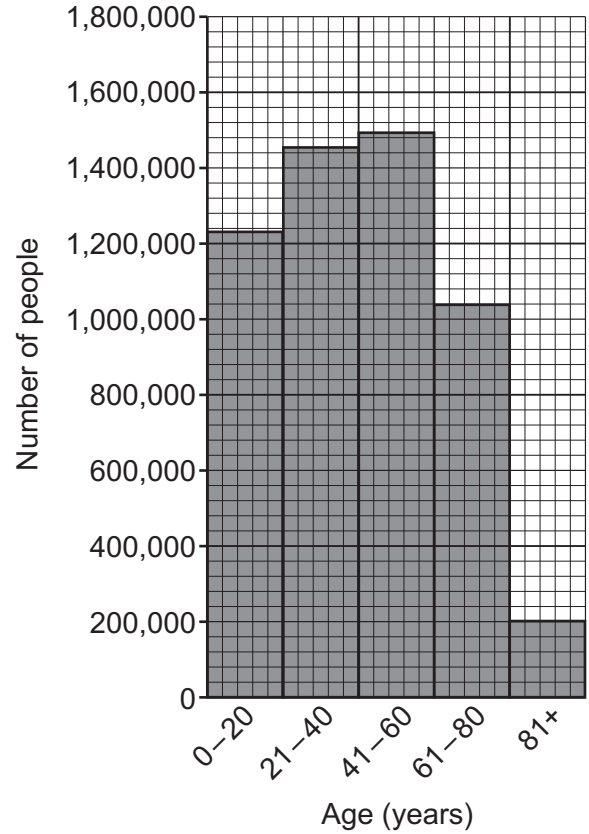
People of the UK

2 (a) Study the histograms below which show the changing population structure of Scotland.

Age structure of Scotland in 1981



Age structure of Scotland in 2019



(i) Which age group experienced a decrease in people between 1981 and 2019?

..... [1]

(ii) Which age group has the largest increase in people between 1981 and 2019?

- A 0-20
- B 21-40
- C 41-60
- D 61-80

Write the correct letter in the box.

[1]

(iii) Suggest reasons for the changes in population structure between 1981 and 2019.

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(b) (i) Which of these terms is the correct definition of re-urbanisation?

- A Built up areas such as towns and cities.
- B The movement of people from urban to rural areas.
- C The redevelopment of inner urban areas.
- D The spread of cities outwards into rural areas.

Write the correct letter in the box.  [1]

(ii) Explain the economic consequences of re-urbanisation in the UK.

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**UK Environmental Challenges**

3 (a) (i) Which air mass brings heatwaves to the UK in summer and mild, dry weather in winter?

- A Polar Continental
- B Polar Maritime
- C Tropical Continental
- D Tropical Maritime

Write the correct letter in the box.  [1]

(ii) Study **Fig. 2** in the separate Resource Booklet, which shows the total rainfall in Wales during Storm Callum, October 2018.

Describe the pattern of rainfall in Wales during Storm Callum shown in **Fig. 2**.

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(iii) Explain how air masses in the UK cause extremes of precipitation.

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**END OF QUESTION PAPER**

**ADDITIONAL ANSWER SPACE**

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines across the rest of the page, providing space for writing answers.



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