

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Monday 18 May 2020 – Morning

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

J383/01 Living in the UK Today

Time allowed: 1 hour

plus your additional time allowance

YOU MUST HAVE:

the Resource Booklet (with this document)

Loose Sheet for Question 2

YOU CAN USE:

a scientific or graphical calculator

a ruler (cm/mm)

Please write clearly in black ink.

Centre number

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Candidate number

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First name(s) _____

Last name _____

READ INSTRUCTIONS OVERLEAF



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 (✎).

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.

[3]

- (b) Define the term slumping.**

[2]

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

[2]

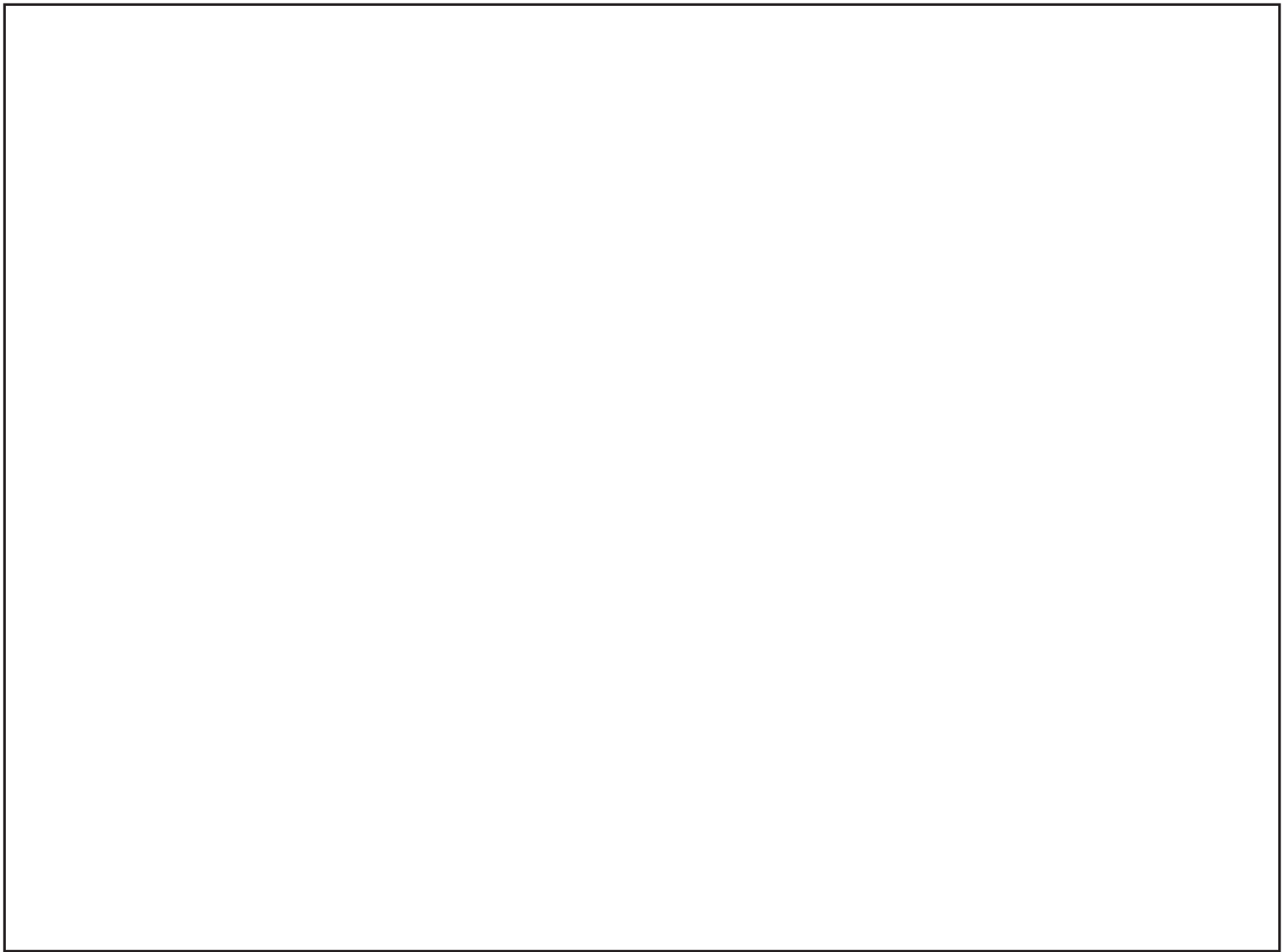
- (ii) Study the table below showing the sediment size at different sites along a beach.

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]

(iii) Explain how a stack is formed in a coastal landscape. You may use a diagram.



[4]

(d) CASE STUDY – one UK coastal landscape

Name ONE UK coastal landscape you have studied:

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

[6]

People of the UK

2 (a) Study the histograms on the Loose Sheet which show the changing population structure of Scotland.

(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? [1]

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

Write the correct letter in the box.

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

_____ **[3]**

(b) (i) Which of these terms is the correct definition of re-urbanisation? [1]

- 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.

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

[4]

(c)* CASE STUDY – a major city in the UK

Contemporary challenges affecting UK cities can include housing availability, transport provision and waste management.

Name your chosen city in the UK: _____

Assess the impact of migration on the contemporary challenges affecting the city. [8]

UK Environmental Challenges

3 (a) (i) Which air mass brings heatwaves to the UK in summer and mild, dry weather in winter? [1]

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

Write the correct letter in the box.

(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.

[3]

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

[4]

(b)*CASE STUDY – UK flood event caused by extreme weather conditions

Name of UK flood event:

To what extent was the management of your chosen flood event effective at a variety of scales?

[12]



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

[illegible]

[illegible]

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).

[illegible]

