



Oxford Cambridge and RSA

Tuesday 16 May 2023 – Afternoon

AS Level Geography

H081/01 Landscape and place

Time allowed: 1 hour 45 minutes



You must have:

- the Resource Booklet (inside this document)
- the OCR 12-page Answer Booklet

You can use:

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

INSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the Answer Booklet. The question numbers must be clearly shown.
- Fill in the boxes on the front of the Answer Booklet.
- Choose **one** option in Section A and answer **all** the questions for that option.
- Answer **all** the questions in Section B and Section C.

INFORMATION

- The total mark for this paper is **82**.
- The marks for each question are shown in brackets [].
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- This document has **4** pages.

ADVICE

- Try to answer every part of each question you choose.
- Read each question carefully before you start your answer.

Section A

Landscape Systems

Choose **one** option and answer **all** the parts of the question in the option.

Option A – Coastal Landscapes

- 1 (a) Study **Fig. 1** which shows the location of ocean currents in the Atlantic Ocean.
- (i) Using evidence from **Fig. 1**, describe the pattern of ocean currents. [3]
 - (ii) Suggest **one** way that ocean currents can influence coastal landscape systems. [4]
- (b) Explain the formation of bays. [8]
- (c)* 'The most significant influences on coastal landforms have occurred during periods of warming climate.' To what extent do you agree? [14]

OR

Option B – Glaciated Landscapes

- 2 (a) Study **Fig. 2** which shows the location of valley glaciers and ice sheets around the Atlantic Ocean.
- (i) Using evidence from **Fig. 2**, describe the distribution of valley glaciers and ice sheets. [3]
 - (ii) Suggest **one** way that latitude has influenced the distribution of valley glaciers and ice sheets shown in **Fig. 2**. [4]
- (b) Explain the formation of corries. [8]
- (c)* 'The most significant influences on glacial landforms have occurred during post-glacial periods.' To what extent do you agree? [14]

OR

Option C – Dryland Landscapes

- 3 (a) Study **Fig. 3** which shows the location of dryland landscapes around the Atlantic Ocean.
- (i) Using evidence from **Fig. 3**, describe the distribution of dryland landscapes. [3]
 - (ii) Suggest **one** way that latitude has influenced the distribution of dryland landscapes shown in **Fig. 3**. [4]
- (b) Explain the formation of canyons. [8]
- (c)* 'The most significant influences on dryland landforms have occurred during earlier pluvial periods.' To what extent do you agree? [14]

Section B

Changing Spaces; Making Places

- 4 (a) Explain **two** government strategies used to attract inward investment for placemaking. [4]
- (b) Study **Fig. 4A** which shows the Grahame Park Estate in Hendon, north London.
- (i) Using evidence from **Fig. 4A**, identify **one** characteristic of the built environment. [1]
- (ii) With reference to **Fig. 4A**, suggest **two** possible reasons why efforts to rebrand this estate might be contested by some groups of people. [4]
- (c) Study **Fig. 4B**, which shows school enrolment and HDI for selected countries, 2018.
- Using evidence from **Fig. 4B**, suggest how variation in access to education might influence social and economic inequality. [6]
- (d)* To what extent is place identity shaped by socio-economic characteristics? [14]

Section C

Fieldwork

- 5 (a) Study **Fig. 5**, a satellite image of part of Blackpool where a geographical investigation is to be undertaken.
- (i) Using evidence from **Fig. 5**, state and justify an appropriate hypothesis or geographical question for investigation in the area shown. [4]
- (ii) Outline **one** presentation technique that would be appropriate to represent data collected for the investigation in (a)(i). [2]
- (b) Explain how consideration of socio-political implications might be important when conducting an investigation in human geography. [6]
- (c) With reference to a fieldwork investigation you have carried out, assess the effectiveness of the sampling framework you used. [12]

END OF QUESTION PAPER

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