



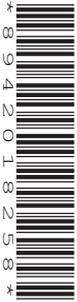
Oxford Cambridge and RSA

**Tuesday 17 May 2022 – Afternoon**

**AS Level Geography**

**H081/01 Landscape and place**

**Time allowed: 1 hour 30 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 **70**.
- 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** parts of the question in the option.

### Option A – Coastal Landscapes

- 1 (a) Study **Fig. 1** which shows average tidal range at the coast of southern England and Wales.
- (i) Using evidence from **Fig. 1**, describe the pattern of average tidal range. [3]
  - (ii) Suggest **one** way that tidal range can influence coastal landscape systems. [4]
- (b) Explain the formation of on-shore bars. [8]
- (c)\* 'The greatest impact on coastal landscapes results from their use by people.' Discuss this statement in the context of **one** coastal landscape. [14]

OR

### Option B – Glaciated Landscapes

- 2 (a) Study **Fig. 2** which shows a contour map of a glaciated landscape in the North West Highlands, Scotland.
- (i) Using evidence from **Fig. 2**, describe the aspect of the slopes in the area shown. [3]
  - (ii) Suggest **one** way that aspect can influence glaciated landscape systems. [4]
- (b) Explain the formation of erratics. [8]
- (c)\* 'The greatest impact on glaciated landscapes results from their use by people.' Discuss this statement in the context of **one** glaciated landscape. [14]

OR

### Option C – Dryland Landscapes

- 3 (a) Study **Fig. 3** which shows a contour map of a dryland landscape in Arizona, USA.
- (i) Using evidence from **Fig. 3**, describe the aspect of the slopes in the area shown. [3]
  - (ii) Suggest **one** way that aspect can influence dryland landscape systems. [4]
- (b) Explain the formation of star dunes. [8]
- (c)\* 'The greatest impact on dryland landscapes results from their use by people.' Discuss this statement in the context of **one** dryland landscape. [14]

### Section B – Changing Spaces; Making Places

Answer **all** questions.

- 4 (a) Explain **one** impact of structural economic change on social inequality. [4]
- (b) Study **Fig. 4A**, which shows selected players involved in a social housing development in Norwich.
- (i) Using evidence from **Fig. 4A**, identify **one** player that shows this is a public-driven initiative. [1]
- (ii) With reference to **Fig. 4A**, suggest possible roles of **two** players involved in this social housing development. [4]
- (c) Study **Fig. 4B**, which shows place profiles for two wards in Bristol, 2019. 'Central' is an inner-city ward; 'Westbury-on-Trym & Henleaze' is an outer-suburban ward. Using evidence from **Fig. 4B**, suggest reasons for differences in the population structure of the two wards. [6]
- (d)\* 'Constructing a different place meaning through rebranding is more effective if a range of strategies is used.' Discuss. [14]

### Section C – Fieldwork

Answer **all** questions.

- 5 (a) Study **Fig. 5**, an OS 1:50 000 map extract of part of Nottinghamshire where a geographical investigation is to be undertaken.
- (i) Using evidence from **Fig. 5**, state and justify an appropriate field research question for investigation in this area. [4]
- (ii) Identify **two** different practical methods of recording data in the field that you would use for the investigation in (a)(i). [2]
- (iii) Explain how you would ensure that the data collected in the investigation in (a)(i) was reliable. [6]

**END OF QUESTION PAPER**

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