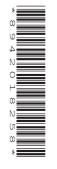


# Tuesday 17 May 2022 – Afternoon

## **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]
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- (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]

[8]

[8]

- (b) Explain the formation of erratics.
- (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.
  - (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.
  - (d)\* 'Constructing a different place meaning through rebranding is more effective if a range of strategies is used.' Discuss.

#### Section C – Fieldwork

#### Answer **all** questions.

- **5** (a) Study **Fig. 5**, an OS 1:50000 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).
  - (iii) Explain how you would ensure that the data collected in the investigation in (a)(i) was reliable.

### END OF QUESTION PAPER



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