



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

OCR

Oxford Cambridge and RSA

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact The OCR Copyright Team, The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of Cambridge University Press & Assessment, which is itself a department of the University of Cambridge.