



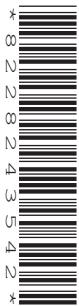
Oxford Cambridge and RSA

Tuesday 06 October 2020 – Morning

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** parts of the question in the option.

Option A – Coastal Landscapes

1 (a) Study **Fig. 1** which shows sand movements in the coastal system between Winterton and Thorpeness, a length of coastline in East Anglia, UK.

(i) Using evidence from **Fig. 1**, describe the pattern of sand movement. [3]

(ii) Explain **two** possible sources of inputs of sand into this coastal system. [4]

(b) Explain the formation of cliffs. [8]

(c)* To what extent is shoreline management the main cause of change in coastal landscape systems? [14]

OR

Option B – Glaciated Landscapes

2 (a) Study **Fig. 2** which shows surface profiles of the Obruchev glacier for 1963 and 2008. The Obruchev glacier is a corrie glacier system in the Ural Mountains, northern Russia.

(i) Using evidence from **Fig. 2**, describe the changes in the surface profiles of the glacier between 1963 and 2008. [3]

(ii) Explain **two** possible sources of inputs of debris into this corrie glacier system. [4]

(b) Explain the formation of arêtes. [8]

(c)* To what extent is human activity the main cause of change in periglacial landscape systems? [14]

OR

Option C – Dryland Landscapes

3 (a) Study **Fig. 3** which shows suspended sediment in Wadi El Hammam, a wadi system in the semi-arid area of northern Algeria.

(i) Using evidence from **Fig. 3**, describe the pattern of suspended sediment. [3]

(ii) Explain **two** possible sources of inputs of sediment into this wadi system. [4]

(b) Explain the formation of pedestal rocks. [8]

(c)* To what extent are attempts to secure water supply the main cause of change in dryland landscape systems? [14]

Section B – Changing Spaces; Making Places

Answer **all** questions.

4 (a) Explain how **one** type of local community group can shape its own neighbourhood. [4]

(b) Study **Fig. 4a**, which shows UK economic growth, 1979–2019.

- (i) Using evidence from **Fig. 4a**, identify **one** period of economic recession. [1]
- (ii) Suggest **two** possible impacts of economic recession on social inequality. [4]

(c) Study **Fig. 4b**, the OS map, which is a formal representation of Buxton in Derbyshire and **Fig. 4c**, the literary text, which is an informal representation of the same town. Using evidence from **Figs 4b and 4c**, contrast the formal and informal representations of Buxton. [6]

(d)* 'The impacts of structural economic change on people and place have been largely environmental.' Discuss this statement with reference to **one** country or region. [14]

Section C – Fieldwork

Answer **all** questions.

5 (a) Study **Fig. 5**, a photograph which shows part of Scarborough, Yorkshire, UK, where a geographical investigation is to be undertaken.

- (i) Using evidence from **Fig. 5**, state and justify an appropriate geographical question for investigation in this area. [4]
- (ii) State **one** type of primary data and **one** source of secondary data that you would use for the investigation in (a)(i). [2]
- (iii) Explain how timing might be a consideration in collecting primary data for the investigation in (a)(i). [6]

(b) With reference to a fieldwork investigation you have carried out, assess how useful your results were in answering your original question. [12]

END OF QUESTION PAPER



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 the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.