

Modified Enlarged 18pt

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Tuesday 12 May 2020 – Afternoon

AS Level Geography

H081/01 Landscape and place

**Time allowed: 1 hour 45 minutes
plus your additional time allowance**

YOU MUST HAVE:

OS Map insert for Fig. 4b

the Resource Booklet

the OCR 12-page Answer Booklet

YOU CAN USE:

a ruler (cm/mm)

a scientific or graphical calculator

READ INSTRUCTIONS OVERLEAF



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 (*).

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



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