

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Tuesday 14 May 2019 – Afternoon

AS Level Geography

H081/01 Landscape and place

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

YOU MUST HAVE:

the Resource Booklet

the OCR 12-page Answer Booklet

(OCR12 sent with general stationery)

YOU MAY USE:

a ruler (cm/mm)

a scientific or graphical calculator

READ INSTRUCTIONS OVERLEAF



INSTRUCTIONS

The Resource Booklet will be found with this document.

Use black ink. You may use an HB pencil for graphs and diagrams.

Section A: Choose ONE option and answer all parts of the question in the option.

Section B: Answer ALL questions.

Section C: Answer ALL questions.

Write your answers in the Answer Booklet. The question number(s) must be clearly shown.

INFORMATION

The total mark for this paper is 82.

The marks for each question are shown in brackets [].

Quality of extended responses will be assessed in questions marked with an asterisk (*).

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 patterns of temperature and precipitation for the Isle of Portland on the Dorset coast.**
 - (i) Using evidence from FIG. 1, describe the patterns of temperature and precipitation of the Isle of Portland. [3]**
 - (ii) Suggest ONE way in which the climate of the Isle of Portland influences weathering. [4]**
- (b) Explain the formation of coastal arches. [8]**
- (c)* ‘Coastal landscape systems change only slowly over long periods of time.’ Discuss. [14]**

OR

OPTION B – Glaciated Landscapes

- 2 (a) Study FIG. 2 which shows patterns of temperature and precipitation for Tulloch Bridge in the Grampian Mountains.**
- (i) Using evidence from FIG. 2, describe the patterns of temperature and precipitation of Tulloch Bridge. [3]**
- (ii) Suggest ONE way in which the climate of Tulloch Bridge influences weathering. [4]**
- (b) Explain the formation of glacial troughs. [8]**
- (c)* ‘Glaciated landscape systems change only slowly over long periods of time.’ Discuss. [14]**

OR

OPTION C – Dryland Landscapes

- 3 (a) Study FIG. 3 which shows patterns of temperature and precipitation for In Salah in the Sahara Desert.**
- (i) Using evidence from FIG. 3, describe the patterns of temperature and precipitation of In Salah. [3]**
 - (ii) Suggest ONE way in which the climate of In Salah influences weathering. [4]**
- (b) Explain the formation of desert pavements. [8]**
- (c)* ‘Dryland landscape systems change only slowly over long periods of time.’ Discuss. [14]**

SECTION B – Changing Spaces; Making Places

Answer ALL questions.

- 4 (a) Explain TWO ways in which emotional attachment to place can influence people's behaviour and activities in a place. [4]**
- (b) Study FIG. 4a, a model of changing employment structure in a country by sector.**
- (i) Using evidence from FIG. 4a, identify one sectoral change in employment. [1]**
- (ii) With reference to FIG. 4a, suggest the role of TWO players involved in driving structural economic change. [4]**
- (c) Using evidence from FIGS. 4b AND 4c, explain TWO ways in which social inequality affects people's daily lives. [6]**
- (d)* Using a case study, to what extent do shifting flows of people help to shape the profile of a place over time? [14]**

SECTION C – Fieldwork

Answer ALL questions.

- 5 (a) Study FIG. 5a, a sketch map of Lossiemouth, a coastal town in Moray, Scotland, and FIG. 5b, place profile information about Lossiemouth.**
- (i) Using evidence from FIG. 5a and/or FIG. 5b, suggest and justify a field research question appropriate for the Lossiemouth area. [3]**
 - (ii) Explain how ONE type of primary, quantitative data could be used to help you answer the question you suggested in (a)(i). [3]**
 - (iii) Evaluate the opportunities to collect data for the research question suggested in (a)(i) through the use of geospatial technologies, such as smart phones and tablet devices. [6]**
- (b) With reference to a fieldwork investigation you have carried out, to what extent were the practical field methodologies appropriate to the investigation of core human and/or physical processes? [12]**

END OF QUESTION PAPER



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