Oxford Cambridge and RSA

# Tuesday 14 May 2024 – Afternoon

## AS Level Geography

### H081/01 Landscape and place

**Time allowed: 1 hour 45 minutes**

**You must have:**
- the OCR 12-page Answer Booklet
- the Resource Booklet (inside this document)
- the OS Map (inside this document)

**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.

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## Section A

## Landscape Systems

Choose **one** option and answer **all** the parts of the question in the option.

### Option A – Coastal Landscapes

**1**

**(a)** Study **Fig. 1** which shows Sizewell Beach, Suffolk.

**(i)** Using evidence from **Fig. 1**, describe **three** distinctive features of the landscape. **[3]**

**(ii)** Suggest how **one** terrestrial source of coastal sediment might supply this beach. **[4]**

**(b)** Explain the formation of caves. **[8]**

**(c)*** 'Change within coastal landscape systems is almost entirely the consequence of human activity.' To what extent do you agree? **[14]**

**OR**

### Option B – Glaciated Landscapes

**2**

**(a)** Study **Fig. 2** which shows the Aletsch Glacier, Switzerland.

**(i)** Using evidence from **Fig. 2**, describe **three** distinctive features of the landscape. **[3]**

**(ii)** Suggest **one** way that basal sliding might contribute to movement of this valley glacier. **[4]**

**(b)** Explain the formation of pyramidal peaks. **[8]**

**(c)*** 'Change within periglacial landscape systems is almost entirely the consequence of human activity.' To what extent do you agree? **[14]**

**OR**

### Option C – Dryland Landscapes

**3**

**(a)** Study **Fig. 3** which shows a polar dryland landscape, Svalbard, Norway.

**(i)** Using evidence from **Fig. 3**, describe **three** distinctive features of the landscape. **[3]**

**(ii)** Suggest **one** way that climate might influence this polar dryland. **[4]**

**(b)** Explain the formation of ventifacts. **[8]**

**(c)*** 'Change within dryland landscape systems is almost entirely the consequence of human activity.' To what extent do you agree? **[14]**

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## Section B

## Changing Spaces; Making Places

**4**

**(a)** Explain **two** ways that sexuality might influence perception of place. **[4]**

**(b)** Study **Fig. 4A**, which shows workforce distribution by economic sector in India, 2009–2019.

**(i)** Using evidence from **Fig. 4A**, identify the overall trend for **one** economic sector. **[1]**

**(ii)** With reference to **Fig. 4A**, suggest **two** possible socio-economic impacts of structural economic change on people. **[4]**

**(c)** Study **Fig. 4B**, which shows photographs of Dundee dockland in 2006 and 2018.
Using evidence from **Fig. 4B**, explain how the process of rebranding through regeneration constructs a different place meaning. **[6]**

**(d)*** 'Housing provides the best evidence of social inequality.' Discuss this view in the context of **two** contrasting places. **[14]**

## Section C

## Fieldwork

**5**

**(a)** Study **Fig. 5**, an OS 1:25 000 map extract of Chard, Somerset where a geographical investigation is to be undertaken.

**(i)** Using evidence from **Fig. 5**, state and justify an appropriate fieldwork question or issue for investigation in the area shown. **[4]**

**(ii)** Outline **one** advantage of using OS maps at 1:25 000 scale for geographical investigations. **[2]**

**(b)** Explain why the nature and use of quantitative data can be important in geographical investigations. **[6]**

**(c)** With reference to a fieldwork investigation you have carried out, to what extent did your field observations support existing geographical knowledge and concepts? **[12]**

**END OF QUESTION PAPER**

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