

# AS Level Geography

H081/01 Landscape and place

# **Tuesday 15 May 2018 – Afternoon**

Time allowed: 1 hour 45 minutes

#### You must have:

- the Resource Booklet (inserted)
- the OCR 12-page Answer Booklet (OCR12 sent with general stationery)

#### You may use:

- a ruler (cm/mm)
- a scientific or graphical calculator

## **INSTRUCTIONS**

- · The Resource Booklet will be found inside 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.
- Do **not** write in the barcodes.

### **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 (\*).
- This document consists of 4 pages.



## **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 a coastal landscape in Norfolk, England.
  - (i) Using evidence from Fig. 1, describe one distinctive coastal landform. [3]
  - (ii) Suggest **one** way in which geology has influenced the shape of the landform identified in (a)(i). [4]
  - **(b)** Explain the formation of spits.

[8]

(c)\* 'Human activity is the main cause of landscape change within coastal systems.' How far do you agree with this view? [14]

OR

# Option B - Glaciated Landscapes

- 2 (a) Study Fig. 2 which shows a glaciated landscape in Scotland.
  - (i) Using evidence from Fig. 2, describe one distinctive glacial landform. [3]
  - (ii) Suggest **one** way in which geology has influenced the shape of the landform identified in (a)(i). [4]
  - (b) Explain the formation of terminal moraines. [8]
  - (c)\* 'Human activity is the main cause of landscape change within periglacial systems.' How far do you agree with this view? [14]

OR

## Option C - Dryland Landscapes

- 3 (a) Study Fig. 3 which shows a dryland landscape in California, USA.
  - (i) Using evidence from Fig. 3, describe one distinctive dryland landform. [3]
  - (ii) Suggest **one** way in which geology has influenced the shape of the landform identified in (a)(i). [4]
  - (b) Explain the formation of alluvial fans. [8]
  - (c)\* 'Human activity is the main cause of landscape change within dryland systems.' How far do you agree with this view? [14]

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## **Section B – Changing Spaces; Making Places**

Answer all questions.

- 4 (a) Explain two ways in which religion influences peoples' perception of places. [4]
  - **(b)** Study **Fig. 4a**, poverty indicators for Barking and Dagenham and Kingston-upon-Thames, Greater London, 2015. Barking and Dagenham and Kingston-upon-Thames are two of the administrative districts (boroughs) of the Greater London urban area.
    - (i) Using statistical evidence from **Fig. 4a**, state **one** contrast in poverty between Barking and Dagenham and Kingston-upon-Thames. [1]
    - (ii) With reference to **Fig. 4a**, suggest **two** reasons for social inequality between Barking and Dagenham and Kingston-upon-Thames. [4]
  - (c) Study Fig. 4b, a plan for a mixed-use community site at Capital Park in Victoria, British Columbia, Canada.
    - Using evidence from **Fig. 4b**, explain **two** ways in which architects and planners attempt to create meaningful and authentic places. [6]
  - (d)\* 'Rebranding is always a successful strategy in the place-making process.' To what extent do you agree with this statement? [14]

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## Section C - Fieldwork

## Answer all questions.

- 5 (a) Study Fig. 5, crowd-sourced data of geo-located photographs taken by tourists (in red) and locals (in blue) in Barcelona, Spain.
  - (i) Suggest and justify a geographical question which could be investigated using the data collected in Fig. 5. [4]
  - (ii) State **two** benefits of using crowd-sourced data for the investigation suggested in (a)(i).
  - (iii) Explain **two** ethical implications you would need to consider when using crowd-sourced data for the investigation suggested in **(a)(i)**. **[6]**
  - (b) With reference to a fieldwork investigation you have carried out, evaluate the sampling strategy used. [12]

## **END OF QUESTION PAPER**



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