Oxford Cambridge and RSA

Wednesday 14 May 2025 – Morning

GCSE (9–1) Geography A (Geographical Themes)

J383/01 Living in the UK Today

Time allowed: 1 hour

You must have:
- the Resource Booklet (inside this document)

You can use:
- a ruler (cm/mm)
- a scientific or graphical calculator

Please write clearly in black ink. **Do not write in the barcodes.**

Centre number | | | | | | Candidate number | | | | |

First name(s) _____

Last name _____

INSTRUCTIONS
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space you should use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

INFORMATION
- The total mark for this paper is **60**.
- The marks for each question are shown in brackets **[ ]**.
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- Spelling, punctuation and grammar (SPaG) and the use of specialist terminology will be assessed in questions marked with a pencil (✎).
- This document has **16** pages.

ADVICE
- Read each question carefully before you start your answer.

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Landscapes of the UK

1
(a)
(i) Which **geomorphic transport process** is defined as 'sediment bouncing along the sea bed?'

A Saltation
B Solution
C Suspension
D Traction

Write the correct letter in the box. ☐ **[1]**

(ii) Explain why the mass movement process of **sliding** occurs on cliffs at the coast.

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..... **[3]**

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(iii) Explain how an **arch** is formed at the coast. You may use a diagram.

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..... **[4]**

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(iv) Explain **two** impacts of human activity on the coastal landscape.

1 .....

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2 .....

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[4]

CASE STUDY – a UK river basin

Name of UK river basin .....

(b) Explain the formation of **one or more landforms** in your chosen river basin.

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..... **[6]**

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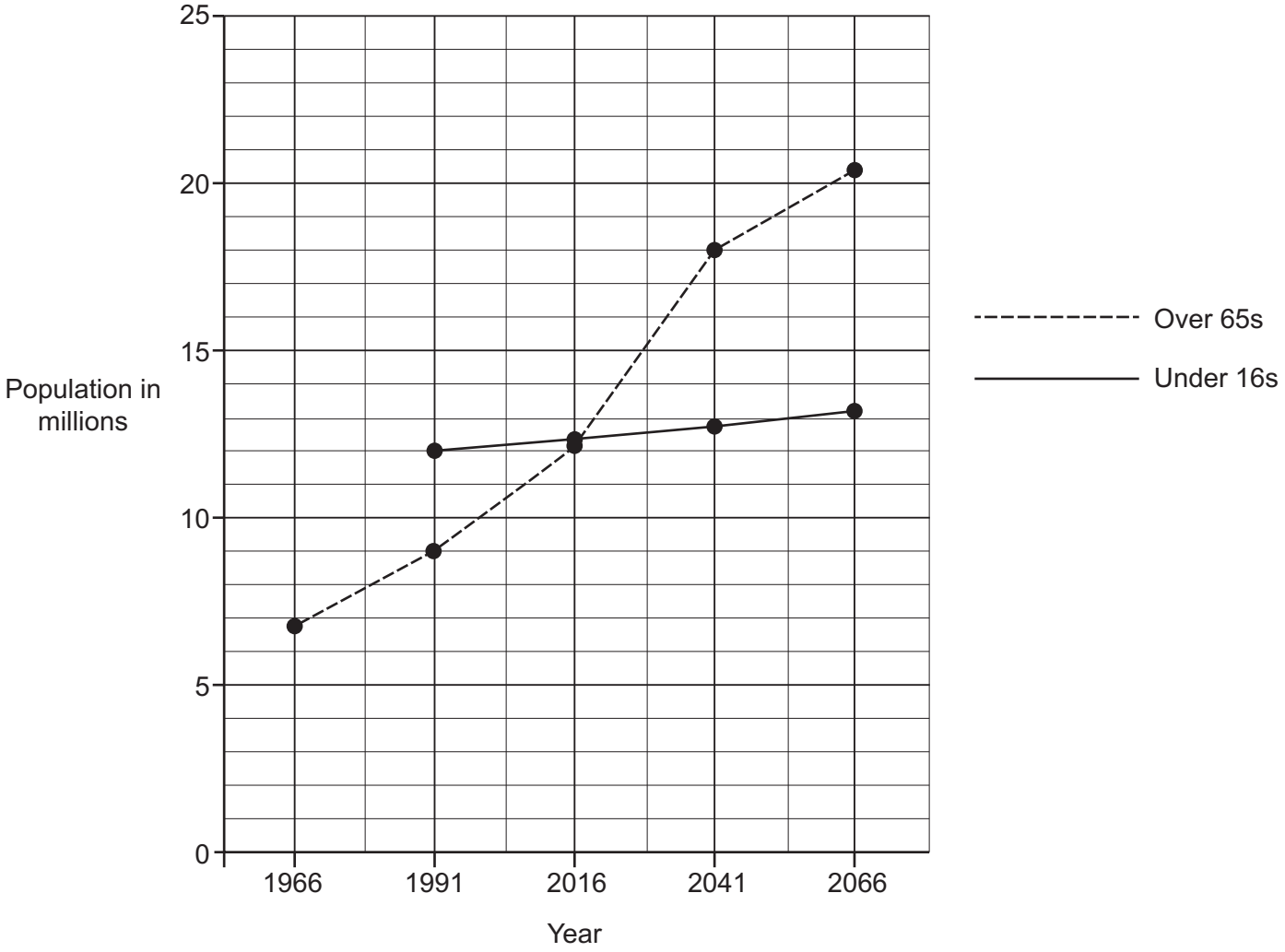
People of the UK

2

(a) Look at the graph below, which shows UK population change, 1966–2066 (predicted).



(i) **Complete** the graph using the data below. **[1]**

Year	Under 16s
1966	14 million

(ii) What was the **ratio** of over 65 year olds to under 16 year olds in 1991?

A 1:1
B 3:4
C 13:18
D 13:21

Write the correct letter in the box. ☐ **[1]**

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In 2016 the population of the UK was 66 million.

(iii) Use the graph to calculate the **percentage** of the population who were over 65 in 2016.

Calculate your answer to **one decimal place**.

You **must** show your working.

..... % **[2]**

(iv) Describe changes in the number of over 65 year olds between 1966 and 2066.

Use data from the graph in your answer.

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..... **[3]**

(v) Suggest possible **impacts** of the changes in the over 65 year olds shown on the graph.

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(b)

(i) Define the term '**suburbanisation**'.

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..... **[1]**

(ii) State **two environmental impacts** of suburbanisation.

1 .....

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2 .....

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[2]

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CASE STUDY – major city in the UK

Name of major UK city .....

Challenges in cities include housing, transport and waste.

(c)* Evaluate the success of sustainable strategies to overcome **one** of these challenges in your chosen city.

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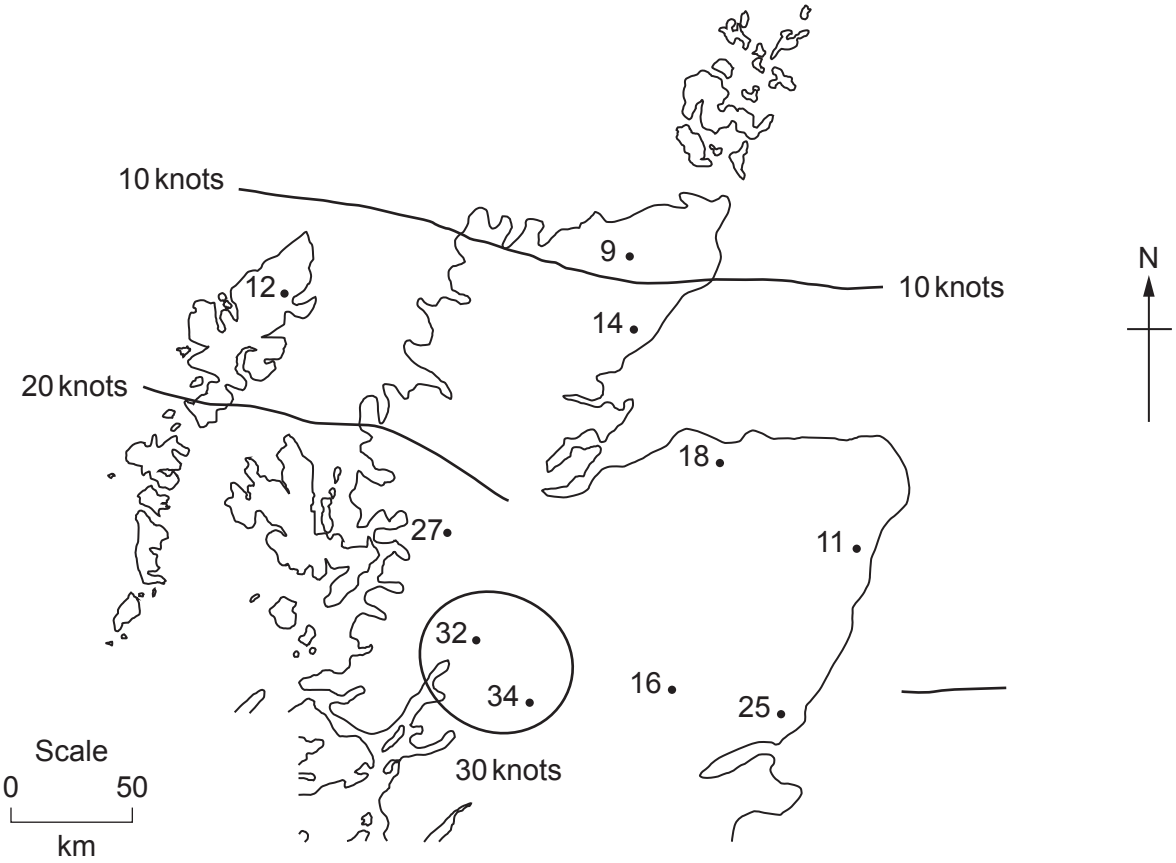
UK Environmental Challenges

3

(a) Look at the isoline map below, which shows wind speeds in Scotland during Storm Franklin in February 2022.



(i) **Complete** the isoline for 20 knots on the map above. **[1]**

(ii) How does wind speed change from the south west to the far north east of Scotland?

A Decreases
B Fluctuates
C Increases
D Stays the same

Write the correct letter in the box. ☐ **[1]**

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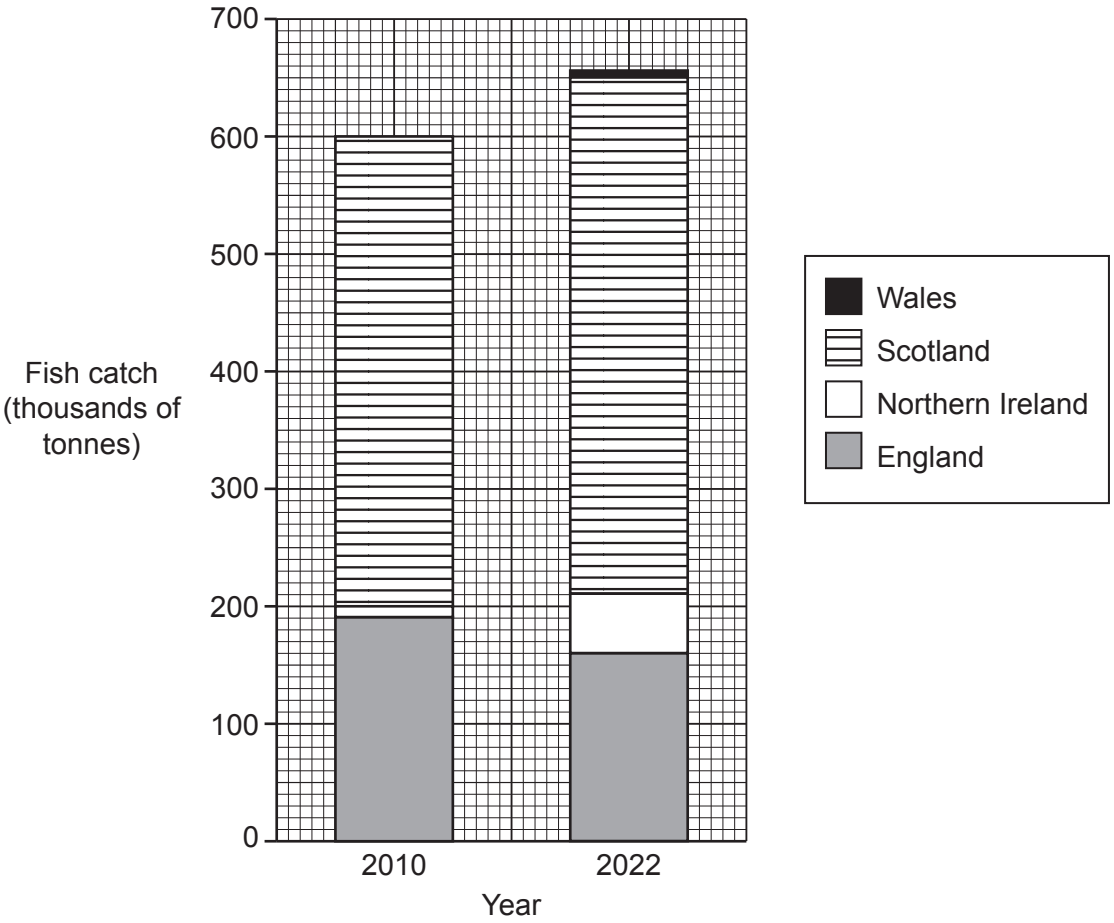
Look at the divided bar graph below, which shows the fish catch by UK fishing boats.

(b) Complete the graph for 2010 using the data below.

Country	Fish catch (thousands of tonnes)
Wales	40



[2]

Look at **Fig. 1** in the Resource Booklet.

(c) What does the picture show about the **impacts** of wind farms?

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..... **[2]**

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CASE STUDY – a UK flood event

Name of UK flood event .....

(d)* 'In your chosen flood event, effects on people were **greater** than effects on the environment.'

To what extent do you agree?

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..... **[12]**

Spelling, punctuation and grammar and the use of specialist terminology **[3]**

END OF QUESTION PAPER

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EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.

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