

# United Curriculum

## End-of-Year Assessment 2023-24

### Geography

Time: 1 hour

Year 8

Paper 1 – End-of-Year Assessment

Student surname:

Student first name(s):

Class name / number:

You must have: A pen, pencil, ruler and calculator would be useful.

#### Instructions

- Fill in the boxes on the front page.
- Use a black ink pen.
- The marks for each question are shown.
- Answer the questions in the space provided.
- Cross through any work you do not want to be marked.

#### Advice

- Read each question carefully before you begin.
- Try your best to answer every question. If you have time, go back and review your answers.

For Teacher use only:

Section A		Section B		TOTAL MARKS	
	28		28		56

## Section A: Coasts

### Question 1 (9 marks)

1a. **Identify** the correct definition for the term **fetch** and **tick the correct definition** in the table below.

Definition	Tick (✓)
The speed that backwash pulls sediment off a beach.	
The movement of sediment along a beach in the direction of the prevailing wind.	
The distance a wave has travelled before it meets the coast.	
The breaking down of rocks by physical and chemical processes.	

	1
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1b. **Identify** the correct definition of a **constructive wave** and tick the correct definition in the table below.

Definition	Tick (✓)
A wave with a strong swash and a weak backwash.	
A wave with a strong swash and a strong backwash.	
A wave that creates lots of erosion, taking sediment away from the beach.	
A wave that creates a small and rocky beach.	

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1c. **Describe one** process of erosion.

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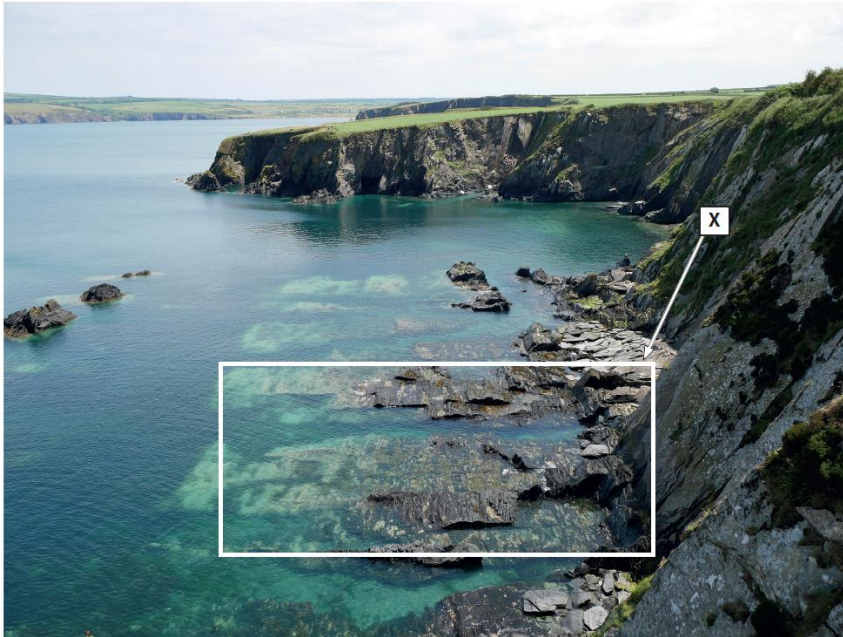


Figure A: A coastal landscape in Pembrokeshire, UK.

1d. Use Figure A to identify the landform labelled X.

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1e. Explain the formation of headlands and bays. You may use a diagram.

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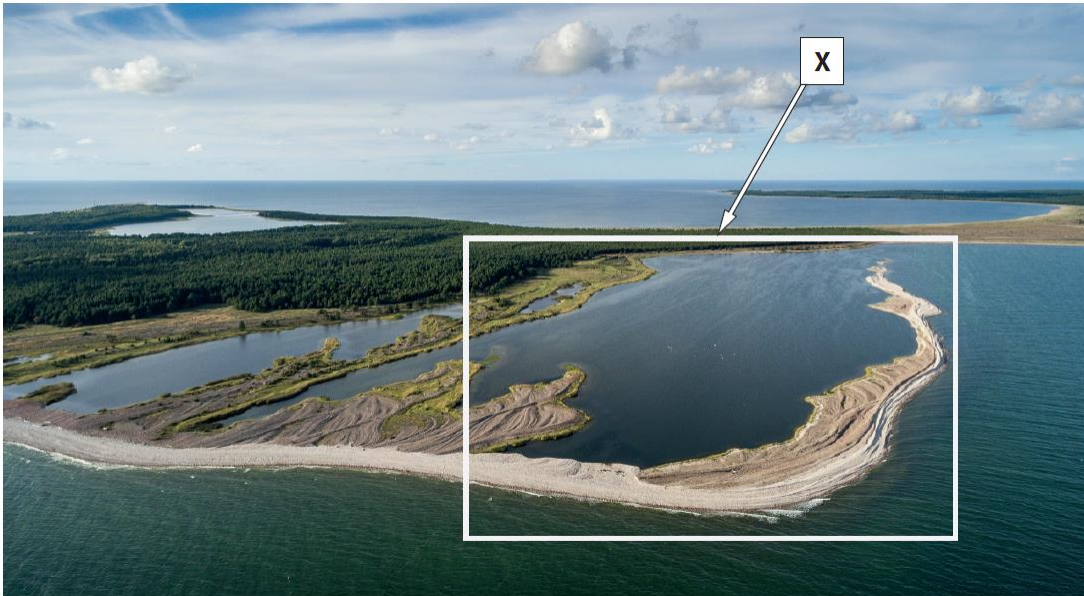
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## Question 2 (5 marks)



**Figure B:** A photograph of a coastal landform in Vilsandi, Estonia.

2a. Use **Figure B** to **identify** the landform in the box labelled X and tick the correct term in the table below.

Landform	Tick (✓)
A wave-cut notch	
An arch	
A stump	
A spit	

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2b. Explain the process of longshore drift. You may use a diagram.

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**Question 3 (5 marks)**

3a. Identify the correct definition for the term **hard engineering** and tick the correct definition in the table below.

Definition	Tick (✓)
Natural sea defences that work with nature.	
Human-made structures that help to deal with coastal erosion.	
Taking away sea defences and letting the sea advance and erode inland.	
The most effective method to reduce coastal erosion.	

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**Figure C:** Photographs of different sea defence methods.

3b. Use **Figure C** and your own understanding to **explain two** methods used to manage coastal erosion.

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## Section B: Population

### Question 1 (4 marks)

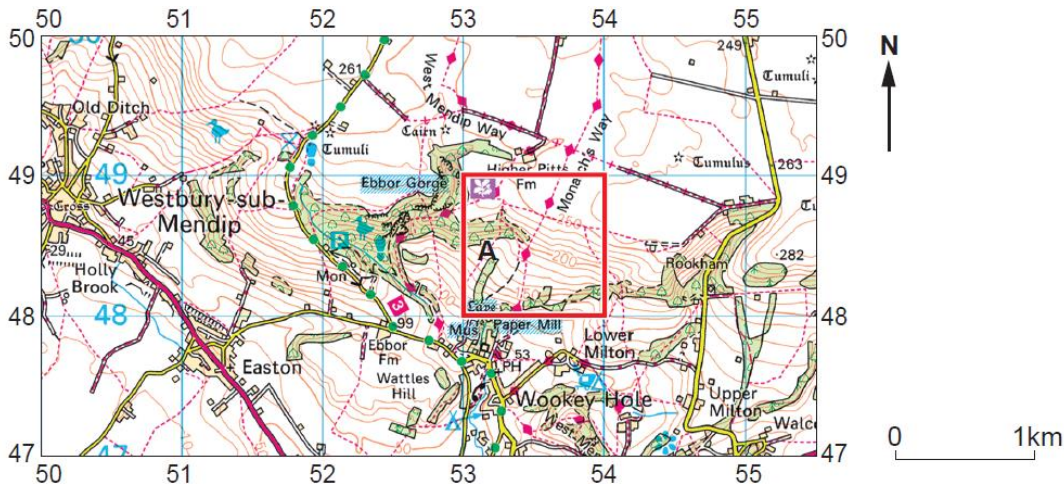


Figure D: An Ordnance Survey map of the Mendip Hills, UK.

1a. **Identify** the four-figure grid reference for the square outlined in red and tick the correct one in the table below.

Grid reference	Tick (✓)
5348	
4854	
5448	

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1b. Use **Figure D** and your own knowledge to suggest **two factors** that might make an area **sparsely populated**.

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1c. **Define** the term **population density**.

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**Question 2 (10 marks)**

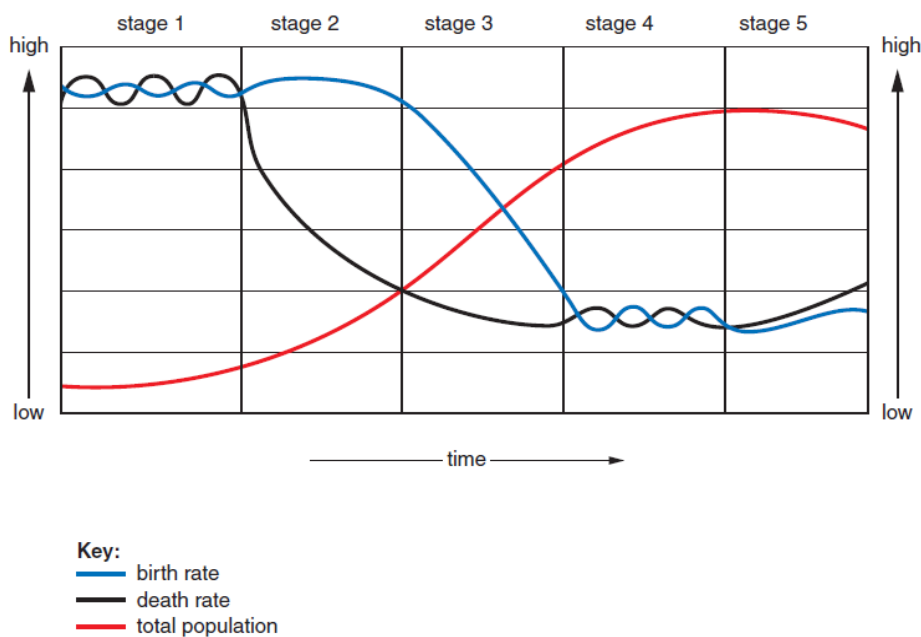
2a. Define the term **birth rate**.

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**Figure E:** The demographic transition model.

2b. Use **Figure E** to **identify** the stage of the demographic transition model that fits the following statements. **Write the correct numbers into the table below.**

Statement	Stage (1-5)
Countries in this stage have an ageing population, and the overall total population begins to decline.	
Healthcare and medicine are becoming more available, but the birth rate remains high.	

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2c. Explain one reason why the birth rate is so high in stage 1 of the demographic transition model.

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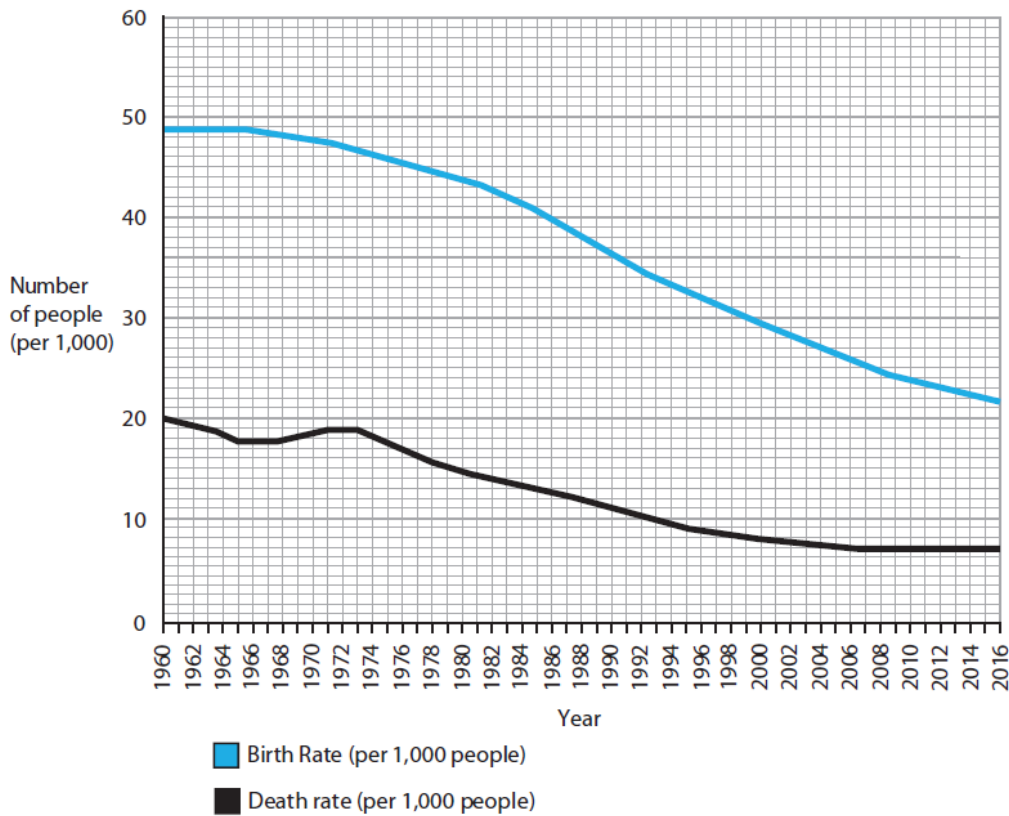


Figure F: Birth and death rates for Bangladesh, 1960-2016. (Source: Edexcel iGCSE)

2d. Use Figure F to identify the birth rate in 1986.

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2e. Use **Figure F** to **describe** how the death rate changes from 1960-2016.

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2f. Use **Figure F** to **explain one** reason for the changes in the death rate from 1960-2016.

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**Question 3 (5 marks)**

3a. **Identify** the correct definition for the term **host country** and **tick the correct definition** in the table below.

Definition	Tick (✓)
The country that international migrants have left.	
A country that international migrants travel through to get to their destination.	
A country that has no international migrants.	
The country that international migrants move into.	

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3b. **Explain two push factors** that might encourage people to migrate from one place to another.

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This is the end of the assessment.  
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