



Coimisiún na Scrúduithe Stáit
State Examinations Commission

Leaving Certificate Examination 2025

Geography

Part One and Answerbook

Ordinary Level

Friday 6 June Morning 9:30 - 12:20

400 marks

Examination Number

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Date of Birth

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For example, 3rd February
2005 is entered as 03 02 05

Centre Stamp

Instructions

Write your Examination Number and your Date of Birth in the boxes on the front cover.

Write your answers to all parts of the examination into this answerbook. This answerbook will be scanned and your work will be presented to an examiner on screen. Anything that you write outside of the answer areas may not be seen by the examiner.

Write your answers in blue or black pen. You may use pencil for sketches, graphs and diagrams only.

There are two parts to this examination. Questions for **PART TWO** are supplied separately but your answers must be written in this answerbook.

PART ONE	Short-Answer Questions	100 marks
	Attempt any TEN questions.	
	All questions carry equal marks.	

PART TWO	Structured Questions	300 marks
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You must attempt **THREE** questions. You must answer one question from two different sections below:

- Section 1 – **Patterns and Processes in the Physical Environment** (Questions 1-3)
- Section 2 – **Regional Geography** (Questions 4-6)
- Section 3 – **Electives** (Questions 7-12)

The third question can be from any section.

All questions carry equal marks.

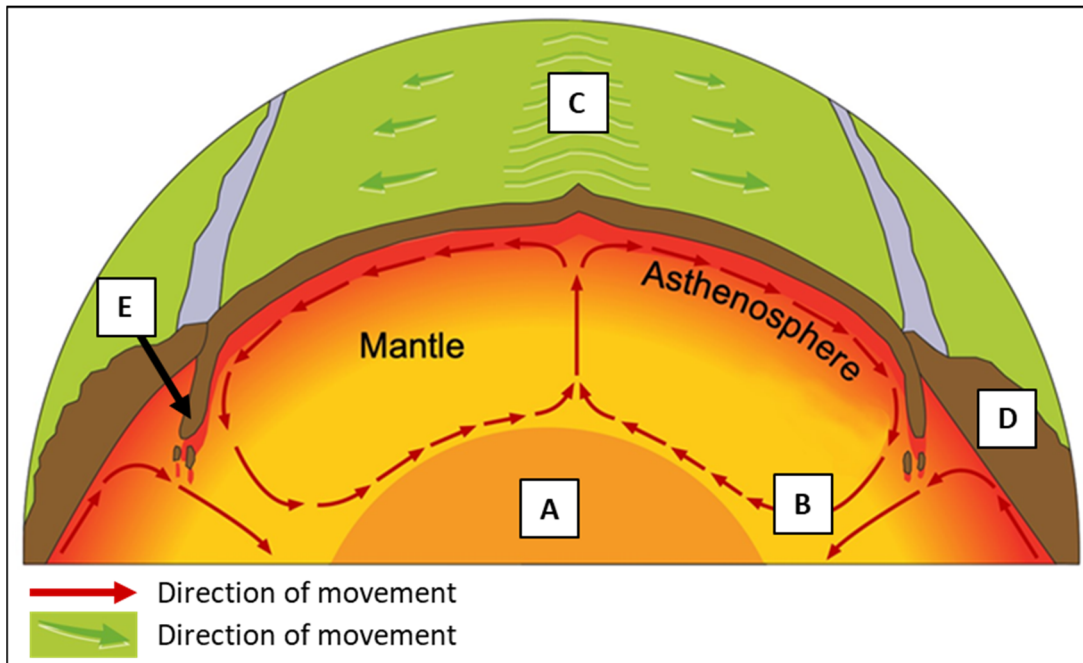
PART ONE – SHORT-ANSWER QUESTIONS – 100 MARKS

Attempt any **TEN** questions.

All questions carry equal marks.

THESE QUESTIONS ARE TO BE ANSWERED IN THE SPACES PROVIDED

1. Plate Tectonics



Amended from internetgeography.net

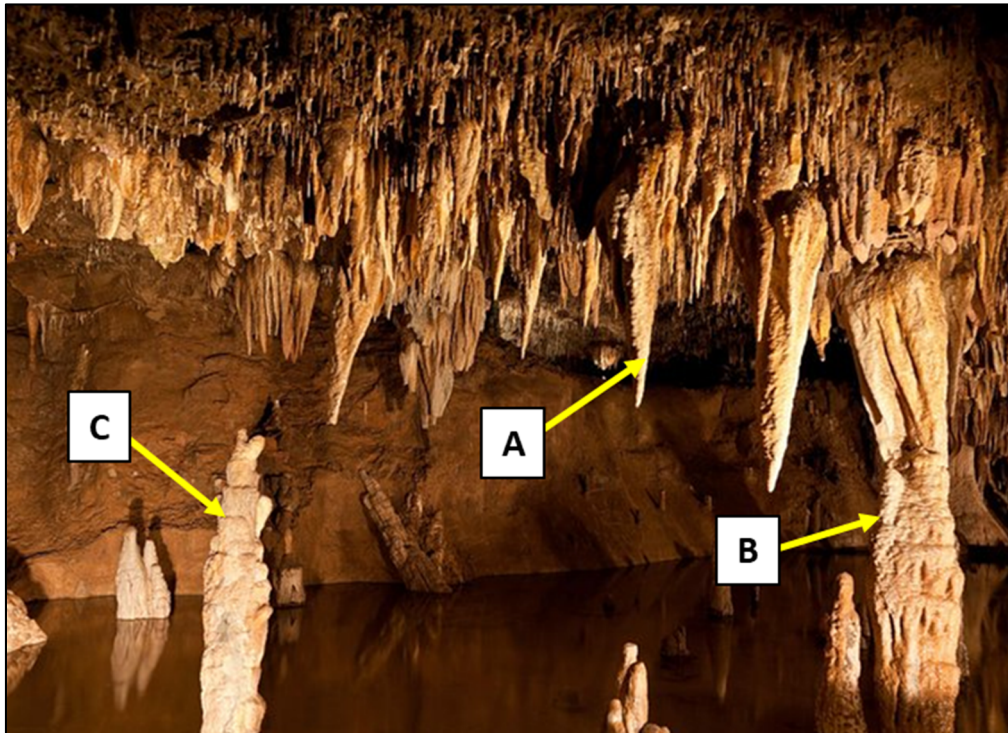
Examine the diagram above which shows the structure of the earth and answer the following question.

Match each of the letters **A, B, C, D** and **E** with the feature that best matches it in the table below.

Feature	Letter
Convection current	
Subducting plate	
Core	
Continental crust	
Separating plates	

[10m]

2. Karst Landscape



Amended from tripadvisor.com

Examine the photograph of karst features above and answer each of the following questions.

- (i) Match each of the letters **A**, **B** and **C** with the feature that best matches it in the table below.

Feature	Letter
Stalagmite	
Column/Pillar	
Stalactite	

- (ii) Indicate whether the following statements are true or false by ticking (✓) the correct box.

- (a) The features in the photograph above are formed as a result of physical/mechanical weathering.

True ☐ False ☐

- (b) The features in the photograph above are formed underground.

True ☐ False ☐

[10m]

3. Surface Processes



www.en.wikipedia.org



www.nationalgeographic.com



www.dalesrocks.org.uk



www.sandatlas.org

Examine the photographs above and answer each of the following questions.

- (i) Match each of the photographs **A**, **B**, **C** and **D** with the landform in the table below that best matches it.

Landform	Letter
Glacial erratic	
U-shaped valley	
Sea stack	
V-shaped valley	

- (ii) Which of the following processes is most associated with the formation of a sea stack?

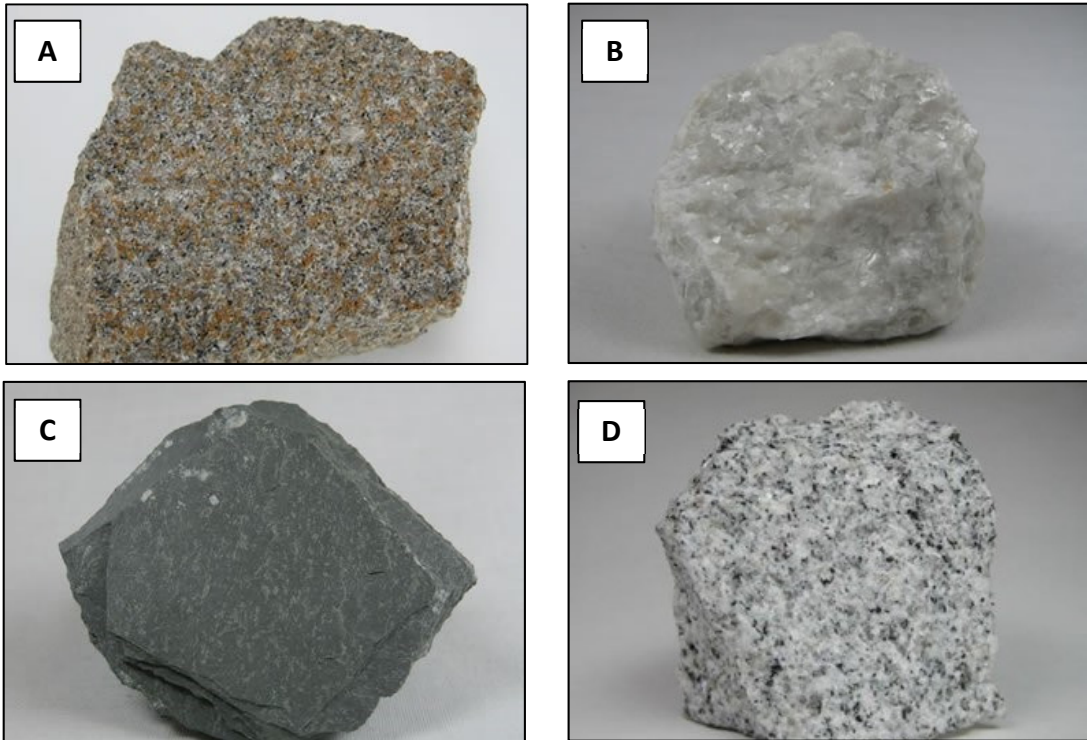
Tick (✓) the correct box.

Erosion ☐

Deposition ☐

[10m]

4. Rocks



Amended from www.geology.com

Examine the photographs above. Complete the table below by answering each of the following questions. Some of the table has been completed for you.

- (i) Match each of the photographs **A**, **B**, **C** and **D** with the rock type that best matches it in the table below.
- (ii) State whether each rock type is an igneous, sedimentary or metamorphic rock.

Q.4 (i) Letter	Rock type	Q.4 (ii) Igneous/Sedimentary/Metamorphic
A	Sandstone	
	Marble	
D	Granite	
	Slate	Metamorphic

[10m]

5. Map Skills

Examine the 1:50 000 Ordnance Survey map and legend accompanying this paper, and answer each of the following questions.

- (i) Lough Corrib is located in which area of the Ordnance Survey map?

Tick (✓) the correct box.

South west ☐

North east ☐

- (ii) What is the approximate area of Lough Corrib that can be seen on the Ordnance Survey map?

Tick (✓) the correct box.

7 km² ☐

12 km² ☐

[10m]

6. Ordnance Survey Map

Examine the 1:50 000 Ordnance Survey map and legend accompanying this paper, and answer each of the following questions.

- (i) Name the feature shown at each of the following grid references:

M 144 421:
M 037 445:
M 124 422:

- (ii) What does the letter N stand for in relation to the N59 road?

--

- (iii) Draw the Ordnance Survey map symbol for a viewpoint in the space below.

--

[10m]

7. Aerial Photograph

Examine the aerial photograph of Oughterard accompanying this paper.

Indicate whether the following statements are true or false by ticking (✓) the correct box.

	True	False
(i) There is a lake in the right foreground.	☐	☐
(ii) There is a football pitch in the left background.	☐	☐
(iii) There is an area of woodland in the right foreground.	☐	☐
(iv) There is a car park in the right middleground.	☐	☐
(v) There is a housing estate in the centre foreground.	☐	☐

[10m]

8. Regions

Match the **type of region** with the **example of the region** that best matches it, by writing the correct letter in each case, in the table below.

Letter	Type of Region
A	Administrative region
B	Cultural region in Ireland defined by language
C	Geomorphological region
D	City/Urban region
E	Climatic region

Example of Region	Letter
Gaeltacht	
Cool Temperate Oceanic	
Longford County Council	
Brussels	
The Burren	

[10m]

9. European Union

Current Members of the European Union and the year they joined

Year	Countries			
1957	Belgium	Germany	Luxembourg	
	France	Italy	The Netherlands	
1973	Denmark	Ireland		
1981	Greece			
1986	Portugal	Spain		
1995	Austria	Finland	Sweden	
2004	Cyprus	Czechia	Estonia	Slovenia
	Hungary	Latvia	Lithuania	
	Malta	Poland	Slovakia	
2007	Bulgaria	Romania		
2013	Croatia			

Examine the table above showing the year that each of the current members joined the European Union and answer each of the following questions.

(i) In what year did Ireland join the European Union?

(ii) How many countries joined the European Union in 1995?

(iii) What country is the most recent member of the European Union?

(iv) In what year did ten countries join the European Union?

(v) State **one** advantage of European Union membership.

[10m]

10. Weather Charts

- (i) Match each of the weather chart symbols with the feature of weather that best matches it, by writing the correct letter, in each case in the table below.

Letter	Symbol
A	
B	
C	
D	

Feature of Weather	Letter
Warm front	
High pressure system	
Low pressure system	
Occluded front	

- (ii) What is another name for a high pressure system?

Tick (✓) the correct box.

Depression ☐

Anticyclone ☐

[10m]

11. Graphical Interpretation



Amended from www.cso.ie

Examine the infographic above on employment, occupations and commuting in Ireland in 2022 and answer each of the following questions.

- (i) What percentage (%) of the Irish workforce were working from home?

- (ii) Which area of Ireland had the lowest percentage (%) of people working from home?

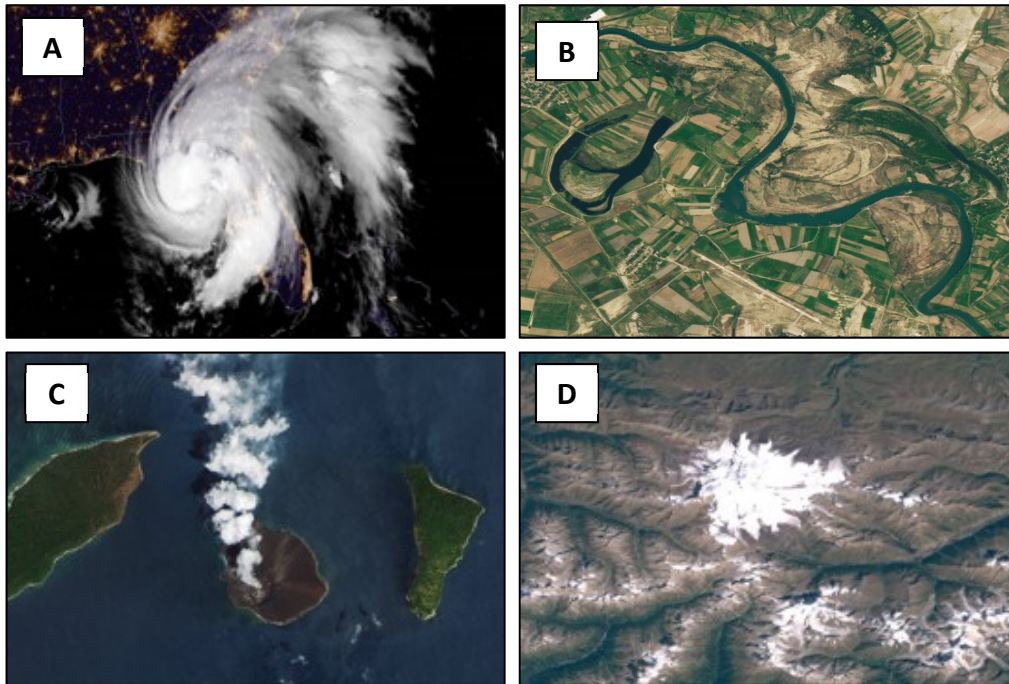
- (iii) What was the main way of commuting to work?

- (iv) How many people were employed in 2022?

- (v) State **one** impact of Ireland having a large number of retired people.

[10m]

12. Satellite Interpretation



Amended from www.earthobservatory.nasa.gov

Examine the satellite images above and answer each of the following questions.

- (i) Match each of the images **A**, **B**, **C** and **D** with the description that best matches it in the table below.

Description	Letter
Snowcapped Mount Elbrus, Russia	
Hurricane Debby, USA	
Anak Krakatoa volcano, Indonesia	
River Kura, Azerbaijan	

- (ii) What is the name given to a volcano that has not erupted in a long time but could erupt again?
Tick (✓) the correct box.

Dormant ☐

Extinct ☐

[10m]

Answerbook for PART TWO

Instructions

Questions for **PART TWO** are supplied separately.

Start each question on a new page. Write the question number in the box at the top of each page.

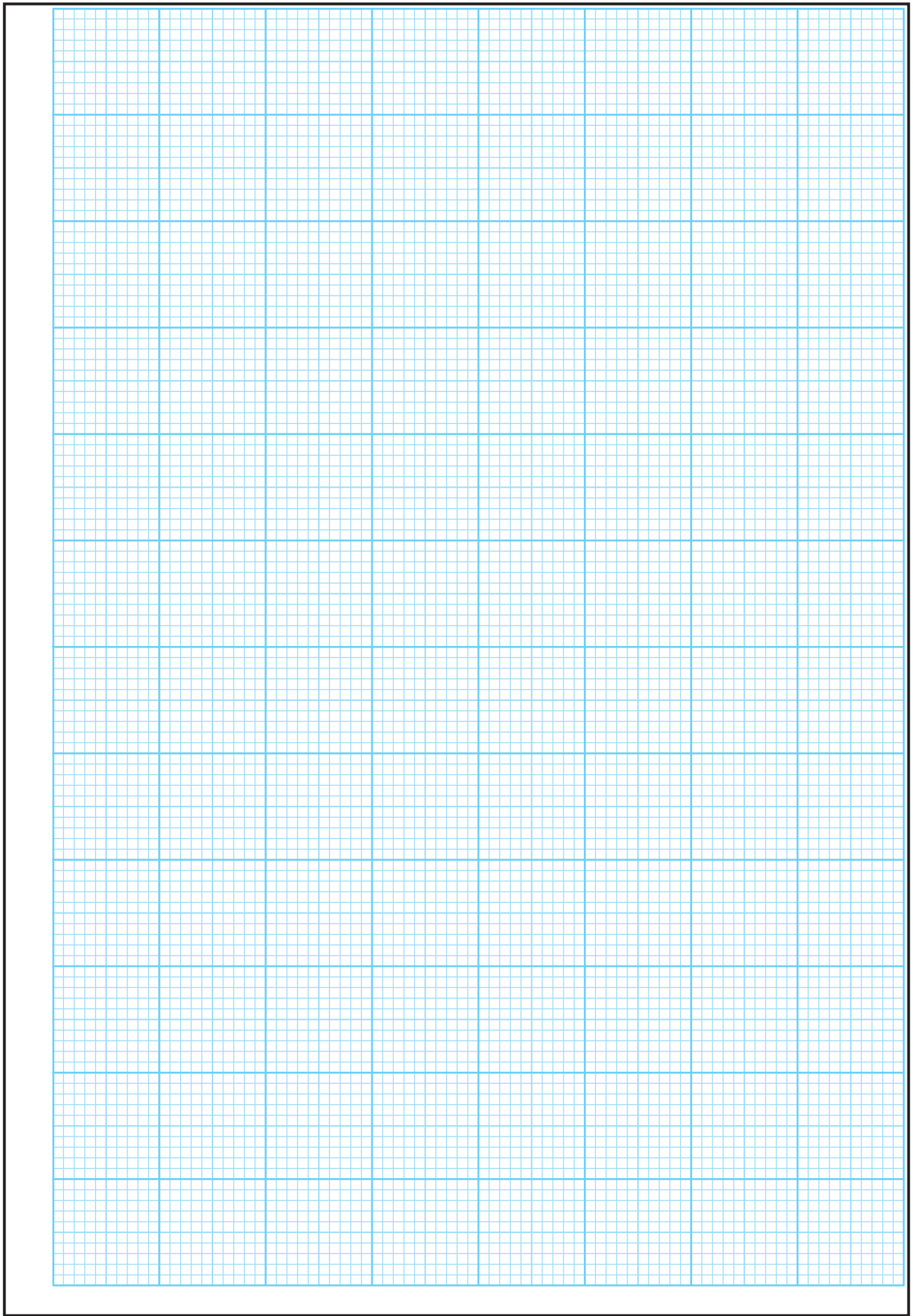
Use the left-hand column to label each part, as shown below.

Question		0 4	Start each question on a new page
Part			
(a)			
(b)(i)			
(b)(ii)			

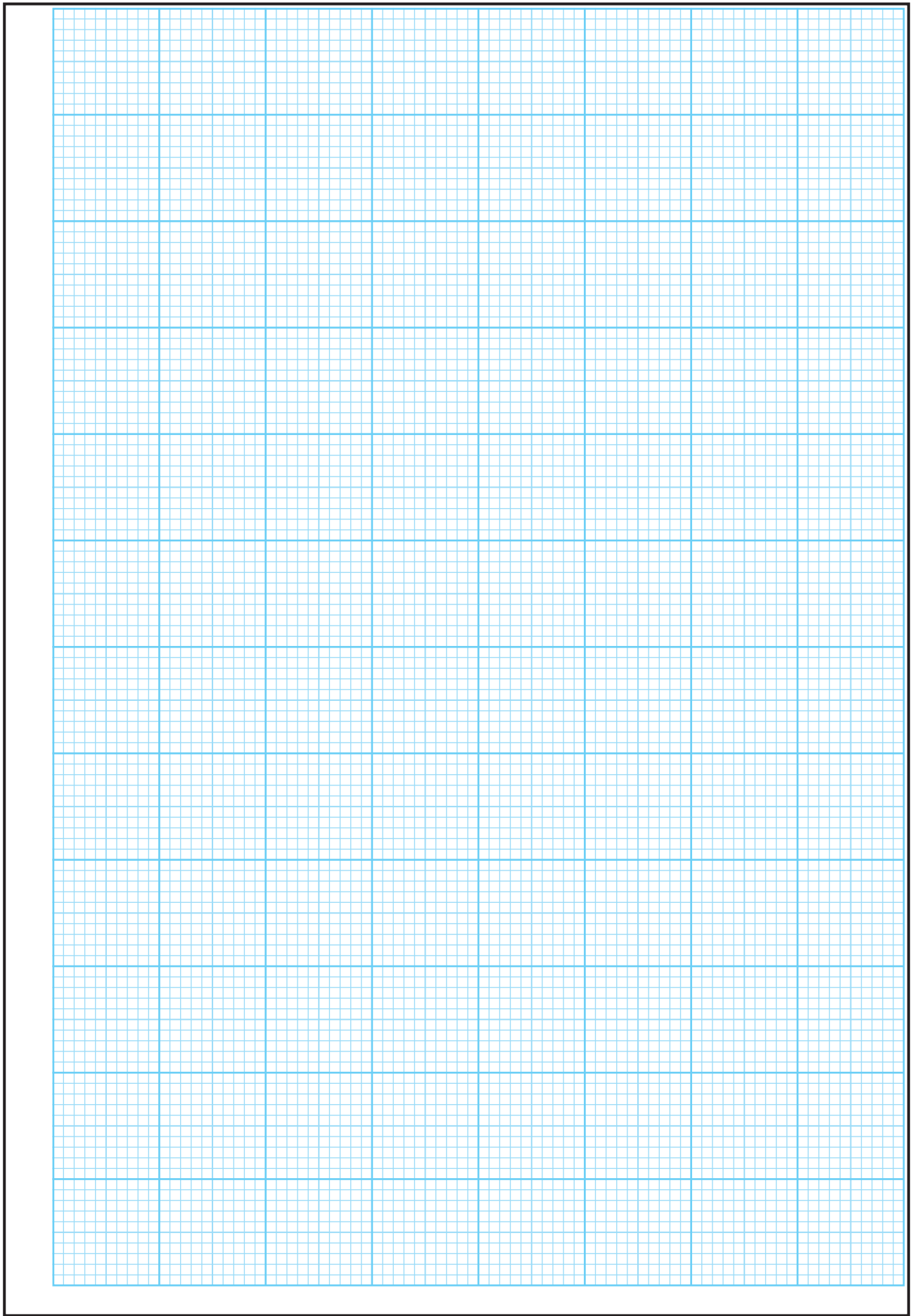
Four pages of graph paper are provided on the next four pages of this answerbook. On pages with graph paper, the box for the question number is at the bottom of the page.

You do not need to use all of the pages in this answerbook. If you run out of space in this answerbook, you may ask the superintendent for more paper or graph paper.

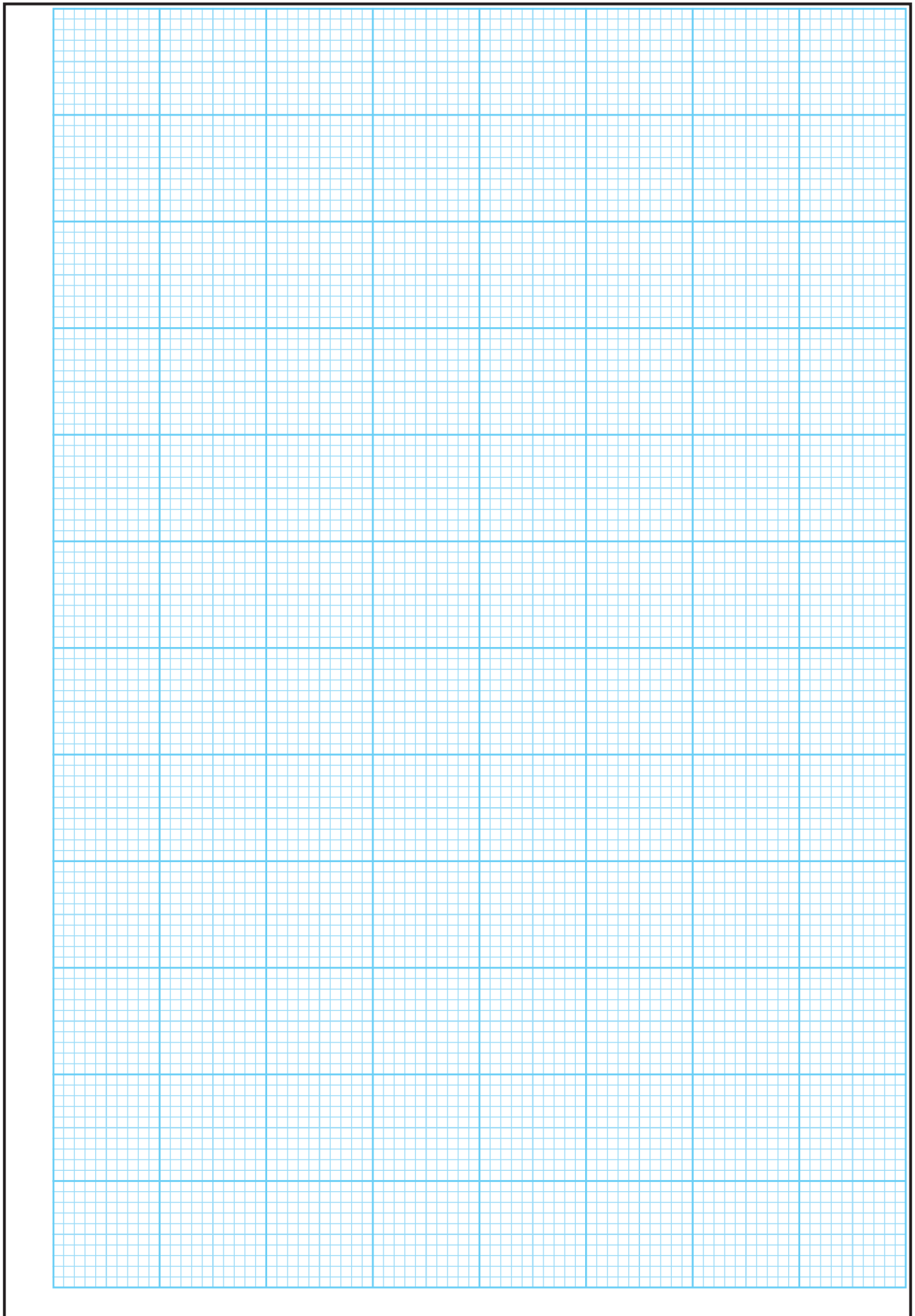
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Question

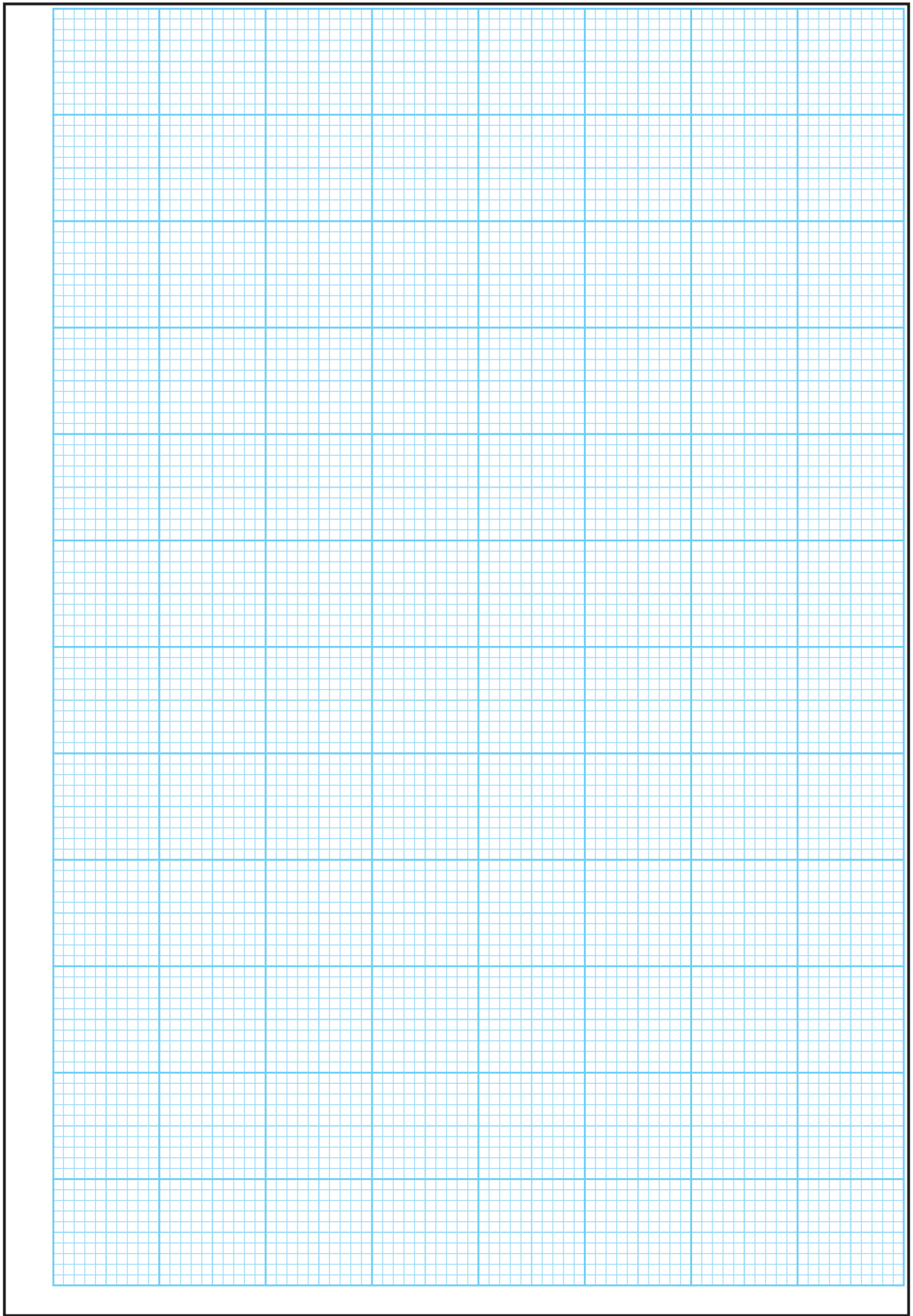


Question



Question

☐☐



Question

A diagram showing a rectangle divided into two equal squares by a vertical line. The rectangle is labeled with 'a' on the top and bottom edges and 'b' on the left and right edges.

Part

[illegible]

Part

[illegible]

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Part

[illegible]

--	--

Part

[illegible]

--	--

Part

[illegible]

Part

[illegible]

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