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CATHOLIC HIGH SCHOOL

Preliminary Examination

Secondary 4 (O-Level Programme)

GEOGRAPHY

2279/02

Paper 2

1 Sept 2025

1 hour 45 minutes

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

Write your name, index number and class on all the work you hand in.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer **all** questions.

The Insert contains additional resources referred to in the questions.

The number of marks is given in brackets [] at the end of each question or part question.

You may use the additional pages at the back of this booklet, where necessary.

For examiner's use only:

Question 1	/ 15 m
Question 2	/ 15 m
Question 4	/ 20 m
Total	/ 50 marks

This document consists of **15** printed pages and **1** blank page.

[Turn over

Answer **all** questions.

1 Cluster 1: Geography in Everyday Life

(a) Study Fig. 1.1 (Insert), which shows a children's playground and an adult fitness corner in Tanjong Pagar.

(i) Using Fig. 1.1, explain the spatial association shown in the photograph.

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(ii) Describe how the facilities in Fig. 1.1 could benefit local communities

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(b) Explain how people acquire a sense of place in their neighbourhoods.

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- (c)** Study Fig. 1.2 (Insert), which shows a photograph of Tianjin Eco City in China.
- (i)** With reference to Fig. 1.2, explain how Tianjin Eco City contribute to sustainable development in China.

[4]

- (ii)** Outline factors that can hinder sustainable development.

[3]

2 Cluster 4: Tectonics

- (a)** Study Fig. 2.1 (Insert), which shows the age of oceanic lithosphere at the seabed.

Using Fig. 2.1, explain how the age of the rocks is an evidence of plate tectonic theory.

[4]

[Turn over

(b) Study Fig. 2.2 (Insert), which shows the relationship between the magnitude of earthquake and death tolls in Turkey from 1903 to 2023.

(i) Using Fig. 2.2, describe the relationship between the magnitude of earthquake and death tolls in Turkey.

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(ii) Suggest how earthquakes can bring serious impacts to the economy.

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(c) Evaluate the risks and benefits of living near volcanoes.

[6]

[Turn over

3 Cluster 5: Singapore

- (a)** Study Fig. 3.1 (Insert), which shows Singapore extreme weather events in 2023.

Using Fig. 3.1, describe the impacts on people in Singapore.

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- (b) Study the newspaper extract in Fig. 3.2.

The Marina Barrage, a dream 20 years in the making
 An iconic landmark, a symbol of the city-state's success in water management.



The Marina Barrage has become an iconic landmark and a popular social space for many Singaporeans.

It is the result of visionary planning at the highest political level, and painstaking planning and implementation by scores of officers at PUB, Singapore's national water agency.

Fig. 3.2

- (i) Using Fig. 3.2, describe how Marina Barrage has benefited Singapore.

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- (ii) Outline two political considerations involved in the planning of large scale sustainable development projects such as Marina Barrage.

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- (c) Study Fig. 3.3, which shows sea level rise.

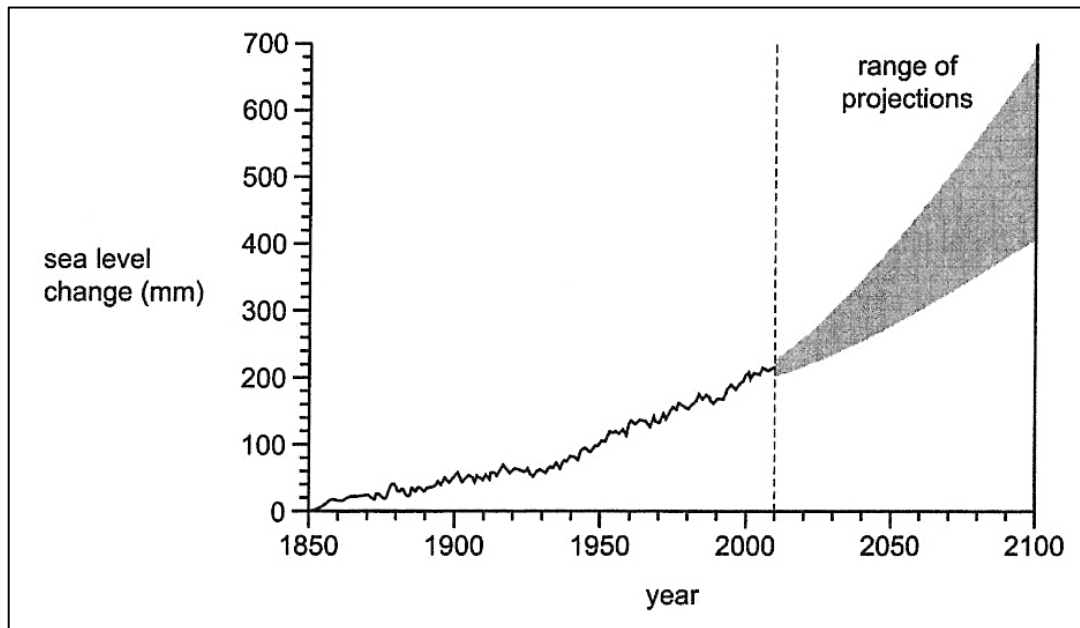


Fig. 3.3

Describe the changes in the sea level from 1850 to 2100.

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[Turn over

(d) 'Sea level rise is the main challenge that Singapore faces.'

To what extent do you agree with the statement? Explain your answer.

This image shows a full page of primary-ruled paper. It features multiple sets of horizontal dotted lines spaced evenly down the page, providing a guide for handwriting practice. The background is white, and there are no margins or additional markings.

[illegible]

Additional page

If you use the following page to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Additional page

If you use the following page to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

[illegible]

End of Paper

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Copyright Acknowledgements:

Question 1(a)	Figure 1.1	MOE
Question 1(c)(i)	Figure 1.2	https://subsites.chinadaily.com.cn/tianjin/binhain/2019-04/26/c_429663.htm
Question 2(a)	Figure 2.1	https://www.thoughtco.com/how-old-is-the-ocean-floor-3960755
Question 2(b)(i)	Figure 2.2	https://www.statista.com/chart/29252/20-earthquakes-in-turkey/
Question 3(a)	Figure 3.1	Singapore Metrological Station and CNA
Question 3(b)(i)	Figure 3.2	CNA
Question 3(c)	Figure 3.3	GCE O Levels 2014