



**NAN HUA HIGH SCHOOL**  
**Preliminary Examination**

CANDIDATE  
NAME

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CENTRE  
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CLASS

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INDEX  
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**GEOGRAPHY**

**2279/02**

Paper 2

**29 August 2025**

**1 hour 45 minutes**

Candidates answer on the Question Paper.

Additional materials: Insert

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**READ THESE INSTRUCTIONS FIRST**

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

Write your answers on the lines provided for each question.

Write in dark blue or black pen. You may use a pencil for any diagrams or graphs.

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

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.

The total mark for this paper is **50**.

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This document consists of **12** printed pages, **2** blank pages and **1** Insert.

**[Turn over**

## 1 Cluster 1: Geography in Everyday Life

- (a)** Study Fig. 1.1 (Insert), which shows a map of Bidadari Park with a 5.2 kilometres network of trails running through greenery. It also features a 1.8-hectare lake, which serves both recreational and flood-management purposes.

Using Fig.1.1, explain how Bidadari Park provides regulating and cultural ecosystem services.

.....[5]

- (b)** Study Figs. 1.2 and 1.3 (Insert), which show how parts of Commonwealth Drive will be changed as part of the redevelopment for Tanglin Halt.

Tanglin Halt, located in Queenstown, was among Singapore's earliest Housing and Development Board (HDB) estates, established in the 1960s. In 2014, it was announced that the estate would undergo redevelopment under the Selective En-bloc Redevelopment Scheme (SERS), aiming to rejuvenate ageing housing stock and optimise land use.

Residents will be relocated to another housing estate as demolition takes place. Part of Commonwealth Drive will also be realigned, and the existing road will be turned into a pedestrian-friendly zone with cycling lanes and footpaths.

Using Figs. 1.2 and 1.3, evaluate how the redevelopment for Tanglin Halt affects residents' quality of life.

[6]

- (c) Explain how environmental stewardship can be practised.

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[Total: 15]

**2. Cluster 4: Tectonics**

- (a) Using an example, explain what happens at transform plate boundaries.

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.....[4]

- (b) Study Figure 2.1 (Insert), which shows a map of shake intensity from the earthquake and aftershocks that happened in Turkey, 2023.

Using Fig. 2.1, describe the distribution of shaking in Turkey.

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.....[3]

- (c)** Study Fig. 2.2 (Insert), which shows the comparison of the earthquake in Turkey in 2023 to an earthquake in Peru in 2021.

With reference to Fig. 2.2, compare the factors that affected the impact of the earthquakes in the two countries.

[4]

- (d)** Explain how disaster management strategies could help people of the affected areas after a volcanic eruption.

[4]

**3. Cluster 5: Singapore**

- (a) Describe two challenges that Singapore might face due to climate change.

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**(b)** Study Fig. 3.1 (Insert), which shows information on the proposed Long Island project at East Coast to help Singapore manage climate change.

Using Fig. 3.1, explain how the proposed Long Island project will help Singapore manage the threat of climate change.

.....[3]

**(c)** Study Fig. 3.2 (Insert), which shows Singapore's birth rate and proportion of population aged 65 years old and above from 2000 to 2025.

Describe the trend of Singapore's birth rate and proportion of population aged 65 years old and above.

.....[4

**(d)** “Building Singapore’s economic resilience is more important than building its social resilience.”  
How far do you agree with this statement? Explain your answer.

This image shows a full page of primary-ruled paper. It features multiple horizontal rows, each defined by two parallel dotted lines. The rows are evenly spaced across the entire page, providing a guide for handwriting practice. There are no margins, text, or other markings present.

## PRELIMINARY EXAMINATION

## Additional page

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

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**Additional page**

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

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*Copyright Acknowledgements:*

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|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Question 1 | Fig. 1.1 | <a href="https://www.channelnewsasia.com/singapore/bidadari-park-opens-hundred-acre-wood-lake-trails-playground-bird-watching-4581141">https://www.channelnewsasia.com/singapore/bidadari-park-opens-hundred-acre-wood-lake-trails-playground-bird-watching-4581141</a>                                 |
| Question 1 | Fig. 1.2 | <a href="https://www.channelnewsasia.com/singapore/tanglin-halt-rejuvenation-integrated-development-new-flats-hawker-centre-market-polyclinic-3857126">https://www.channelnewsasia.com/singapore/tanglin-halt-rejuvenation-integrated-development-new-flats-hawker-centre-market-polyclinic-3857126</a> |
| Question 2 | Fig. 2.1 | <a href="https://edition.cnn.com/2023/02/07/middleeast/earthquake-turkey-syria-why-deadly-intl">https://edition.cnn.com/2023/02/07/middleeast/earthquake-turkey-syria-why-deadly-intl</a>                                                                                                               |
| Question 3 | Fig. 3.1 | <a href="https://www.sg101.gov.sg/resources/connexionsg/environment-Climate-Resilient-Infrastructure/">https://www.sg101.gov.sg/resources/connexionsg/environment-Climate-Resilient-Infrastructure/</a>                                                                                                 |