



**BEATTY SECONDARY SCHOOL**  
**PRELIMINARY EXAMINATION 2025**  
**SECONDARY FOUR EXPRESS (G3)/ FIVE NORMAL (ACADEMIC) (G2)**

CANDIDATE  
NAME

CLASS

REGISTER  
NUMBER

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**HUMANITIES**

Paper 2

Geography

**2260/02**

**25 August 2025**

**1 hour 45 minutes**

Additional Materials: Insert

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**READ THESE INSTRUCTIONS FIRST**

Write your name, class and register number on all the work you hand in.  
Write in dark blue or black pen.

| For Examiner's Use |        |      |
|--------------------|--------|------|
| Section A          | Q1     | / 14 |
|                    | Q2     | / 18 |
| Section B          | Q3/ Q4 | / 18 |
| Total              |        | / 50 |

You may use an HB pencil for any diagrams or graphs.  
Do not use staples, paper clips, glue or correction fluid.

**Answer three questions in total**

**Section A**

Answer Question 1 **and** Question 2

**Section B**

Answer either Question 3 **or** Question 4.

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.

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**This document consists of 15 printed pages and 1 Insert.**

**[Turn over**

## Section A

Answer Question 1 **and** Question 2

### 1 Cluster 1: Geography In Everyday Life

(a) Fig. 1.1 (Insert) shows a map of a neighbourhood in Toa Payoh.

(i) Using Fig. 1.1, identify a set of services that shows a spatial association.

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(ii) Using Fig. 1.1, explain how this neighbourhood achieved economic sustainability.

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(b) Describe how community resilience can be developed.

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- (c) A group of students wanted to test the hypothesis: 'Services located in Toa Payoh Central attract users from further distances compared to services located in a typical Toa Payoh precinct.'

They split into two groups with one group visiting and interviewing customers in a bakery in Toa Payoh Bloom (a typical precinct) and one group visiting a bakery in Toa Payoh Central. Both groups interviewed a total of 10 customers each from 3pm to 4pm and asked for the postal codes of the customers. Using this information, the students plotted each customer's residence on a map. The results were presented in flow line map, as shown in Figs. 1.2 (Insert) and 1.3 (Insert).

- (i) Using Figs 1.2 (Insert) and 1.3 (Insert), evaluate how well the data supports their hypothesis: 'Services located in Toa Payoh Central attract users from further distances compared to services located in a typical Toa Payoh precinct.'

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- (ii) Evaluate the reliability of the students' investigation.

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## 2 Cluster 2: Tourism

- (a) Study Fig. 2.1 (Insert), which shows the number of visitor arrivals in Taiwan from 2009 to 2018.

Using Fig. 2.1, compare visitor arrivals from China and Southeast Asia from 2009 to 2018.

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- (b) Fig. 2.2 (Insert) shows the popular Shilin night market in Taipei, a city in Taiwan.

With reference to Fig. 2.2, explain the possible impacts of tourism in Taipei.

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**(c)** Fig 2.3 (Insert) shows a 4-day Greenland itinerary.

Using Fig. 2.3, explain the type of tourists this itinerary would attract.

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**(d)** 'The government is the most important stakeholder in influencing sustainable tourism.'

How far do you agree? Give evidence to support your answer.

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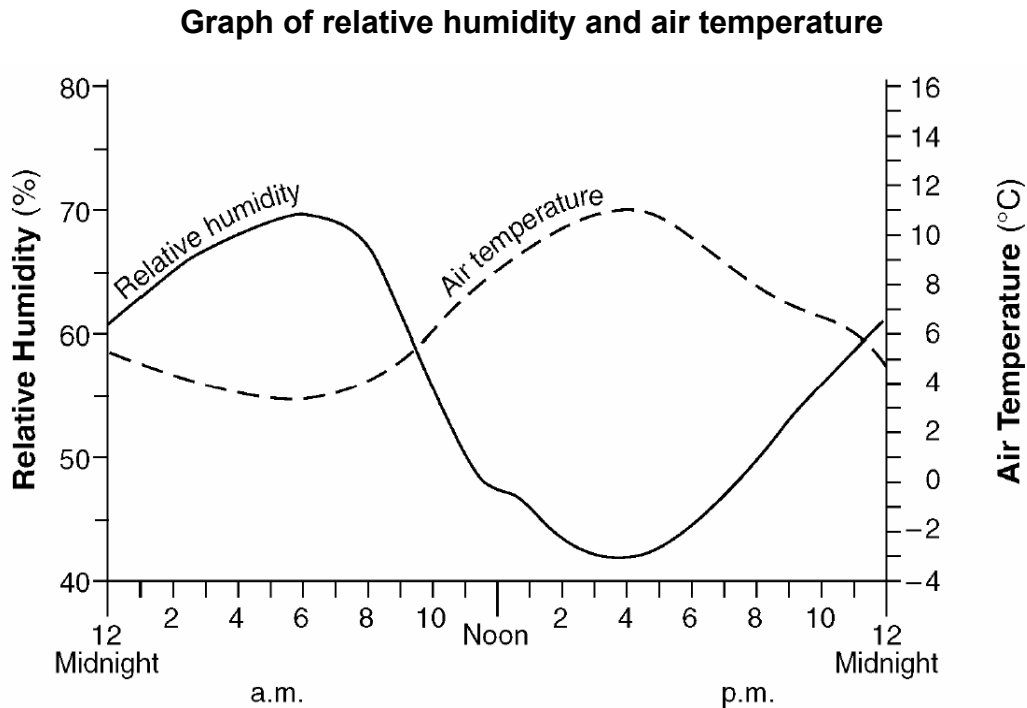
[illegible]

## Section B

Answer either Question 3 or Question 4

### 3 Cluster 3: Climate

- (a) Study Fig. 3.1 which shows the graph of relative humidity with air temperature.



**Fig. 3.1**

Using Fig. 3.1, describe the relationship between relative humidity and air temperature.

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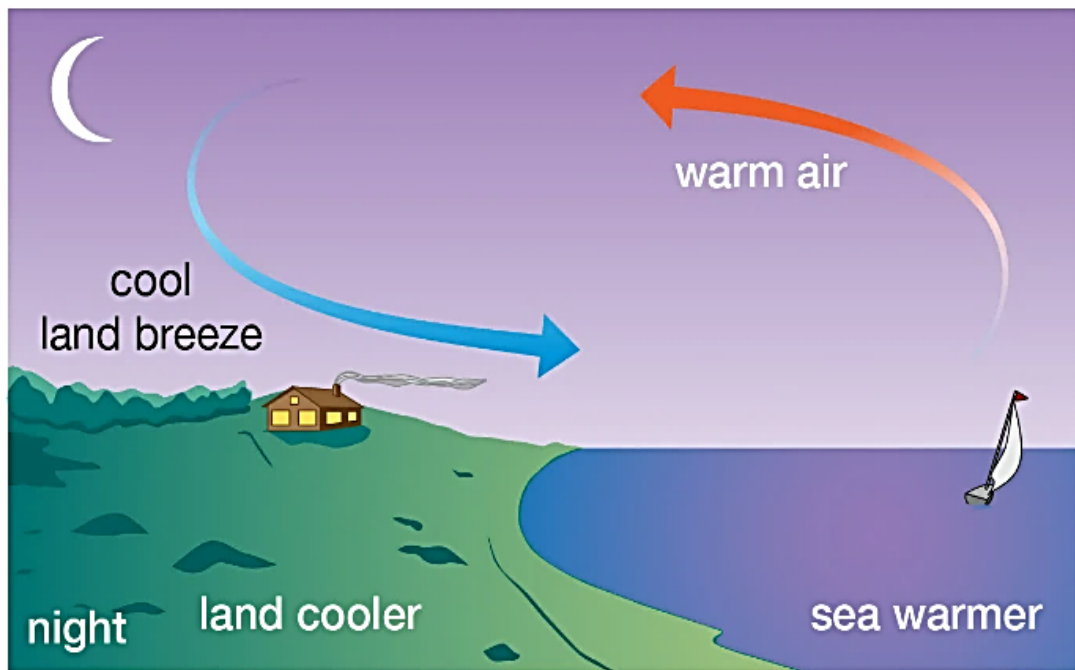
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- (b) Study Fig. 3.2 which shows the movement of air at the coastal area.

**Movement of air at the coastal area**



**Fig. 3.2**

With reference to Fig. 3.2, explain how land breeze occurs.

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**(c)** Study Fig. 3.3 (Insert), which shows the degree to which the Earth's surface temperature in 2020 have changed relative to the average temperature between 1951 and 1980.

**(i)** Using Fig. 3.3, describe the change in the Earth's surface temperature.

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**(ii)** With reference to Fig. 3.3, suggest reasons for the change in the Earth's surface temperature.

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**(c)** Explain how local governments and individuals can carry out mitigation strategies to reduce greenhouse gas emissions.

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#### 4 Cluster 4: Tectonics

- (a) Study Fig. 4.1 (Insert) which shows a part of the East African Rift Valley, Fig. 4.2 (Insert) which shows the rift valley's location and Fig. 4.3 (Insert) which shows Erta Ale, a volcano in the East African rift valley.

- (i) Using Fig. 4.1, describe the features of a rift valley.

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- (ii) Using Fig. 4.2, explain the formation of the rift valley formed in Africa.

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(iii) Using Figs. 4.2 and 4.3, account for the characteristics of Erta Ale volcano.

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(b) Fig. 4.4 (Insert) shows information on Nepal and the earthquake which happened in Kathmandu in 2015.

Using Fig. 4.4, suggest how the earthquake resulted in serious damage and heavy loss of lives in Nepal and the Himalayan region.

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(c) Describe strategies that can be used to respond to earthquake disasters.

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**END OF PAPER**

[illegible]



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Copyright acknowledgments

|            |          |                                                                                                                                                                                                                                                                                           |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Question 1 | Fig. 1.1 | © <a href="https://www.onemap.gov.sg/">https://www.onemap.gov.sg/</a>                                                                                                                                                                                                                     |
|            | Fig. 1.2 | © <a href="https://www.onemap.gov.sg/">https://www.onemap.gov.sg/</a>                                                                                                                                                                                                                     |
|            | Fig. 1.3 | © <a href="https://www.onemap.gov.sg/">https://www.onemap.gov.sg/</a>                                                                                                                                                                                                                     |
| Question 2 | Fig. 2.1 | © <a href="https://taiwaninsight.org/2019/09/16/why-chinas-solo-tourist-ban-is-not-a-big-deal-for-taiwan/">https://taiwaninsight.org/2019/09/16/why-chinas-solo-tourist-ban-is-not-a-big-deal-for-taiwan/</a>                                                                             |
|            | Fig. 2.2 | © <a href="https://www.pelago.com/en-SG/activity/pg0nyvh67-private-tour-shilin-night-market-walking-tour-with-a-private-tour-guide-2-hr-taipei/">https://www.pelago.com/en-SG/activity/pg0nyvh67-private-tour-shilin-night-market-walking-tour-with-a-private-tour-guide-2-hr-taipei/</a> |
| Question 3 | Fig. 2.3 | © <a href="https://blueiceexplorer.gl">https://blueiceexplorer.gl</a>                                                                                                                                                                                                                     |
|            | Fig. 3.1 | 2024 Ang Mo Kio Secondary School Geography Preliminary Examination Paper 1                                                                                                                                                                                                                |
|            | Fig. 3.2 | 2024 Ang Mo Kio Secondary School Geography Preliminary Examination Paper 1                                                                                                                                                                                                                |
|            | Fig. 3.3 | 2024 CHIJ (Toa Payoh) Secondary School Humanities (Geography) Preliminary Examination                                                                                                                                                                                                     |
| Question 4 | Fig. 4.1 | © <a href="https://www.theguardian.com/travel/2013/apr/19/great-rift-valley-africa-adventure-holidays">https://www.theguardian.com/travel/2013/apr/19/great-rift-valley-africa-adventure-holidays</a>                                                                                     |
|            | Fig. 4.2 | © <a href="https://www.geologyin.com/2014/07/east-africas-great-rift-valley-complex.html">https://www.geologyin.com/2014/07/east-africas-great-rift-valley-complex.html</a>                                                                                                               |
|            | Fig. 4.3 | © <a href="https://en.wikipedia.org/wiki/Erta_Ale#/media/File:Erta_Ale.jpg">https://en.wikipedia.org/wiki/Erta_Ale#/media/File:Erta_Ale.jpg</a>                                                                                                                                           |
|            | Fig. 4.4 | © file:///C:/Users/S7814639g/Downloads/04.27.15%20-%20USAID-                                                                                                                                                                                                                              |

