

CANDIDATE  
NAMEINDEX  
NUMBER

CLASS

**ANGLICAN HIGH SCHOOL  
SECONDARY 4  
PRELIMINARY EXAMINATION****S4****GEOGRAPHY****2279/01**

Paper 1 (Question 1)

**22 August 2025**

Candidates answer on the Question Paper.

**1 hour 45 minutes**

Additional materials: Insert

**READ THESE INSTRUCTIONS FIRST**

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

Write in dark blue or black pen.

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

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

Answer **ALL** questions.

The Insert contains additional resources referred to in the question.

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

<b>Question 1:</b>		<b>20</b>
<b>Question 2:</b>		<b>15</b>
<b>Question 3:</b>		<b>15</b>
<b>TOTAL:</b>		<b>50</b>

Signature of Parent/Guardian

Date: \_\_\_\_\_

This document consists of 18 printed pages and 1 insert.

Answer all questions.

[Turn over

1 Cluster 1: Geography in Everyday Life

A group of students were investigating the relevance and popularity of wet markets for sustainable living in Singapore.

There are currently 83 wet markets managed by the National Environment Agency (NEA) and NEA-appointed operators in Singapore, compared with 691 supermarkets.

The students found data on the NEA website showing the decreasing public preference for wet markets and represented the information using a pie chart, as shown in Fig. 1.1. They decided to test the hypothesis: "Wet markets are becoming increasingly irrelevant in meeting the grocery needs of Singapore residents."

NEA survey results of 1,000 Singapore residents aged 18 to 69

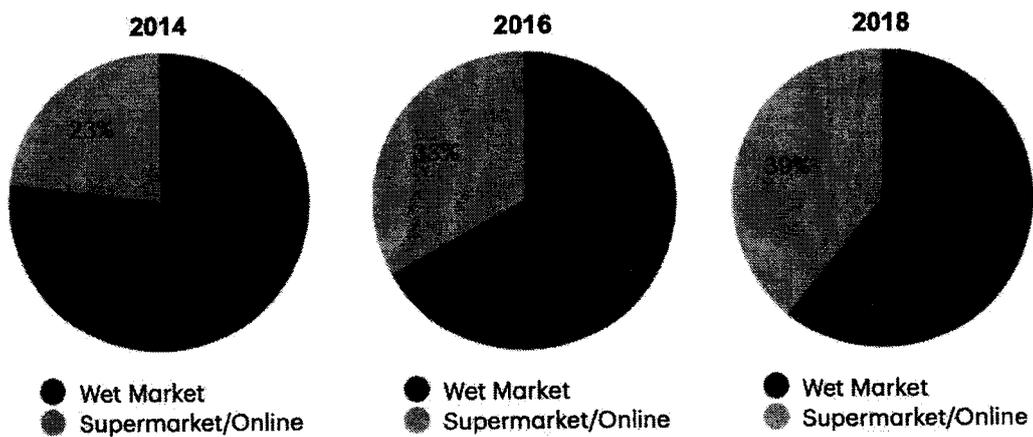


Fig. 1.1

(a) Using Fig. 1.1, suggest how the information is useful for this investigation.

.....

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 .....[2]

- (b) The students decided to conduct a questionnaire, shown in Fig. 1.2 (Insert), with Singapore residents living in Fengshan GreenVille on a Wednesday afternoon. The questionnaire focused on how residents meet their grocery needs on a weekly basis.

They aimed to survey 30 people, and their teacher instructed them to use the stratified random sampling method to conduct the interviews.

- (i) Explain the advantages of using stratified random sampling method.

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- (ii) The students presented the responses gathered for Question 1 of the questionnaire, as shown in Fig. 1.3 (Insert). The figure shows how frequently residents visit wet markets, supermarkets, and online shopping websites on a weekly basis to meet their basic grocery needs.

Using the survey results in Fig. 1.3, describe the popularity of wet markets in Singapore.

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Questions 1 and 3 presented on a compound bar graph

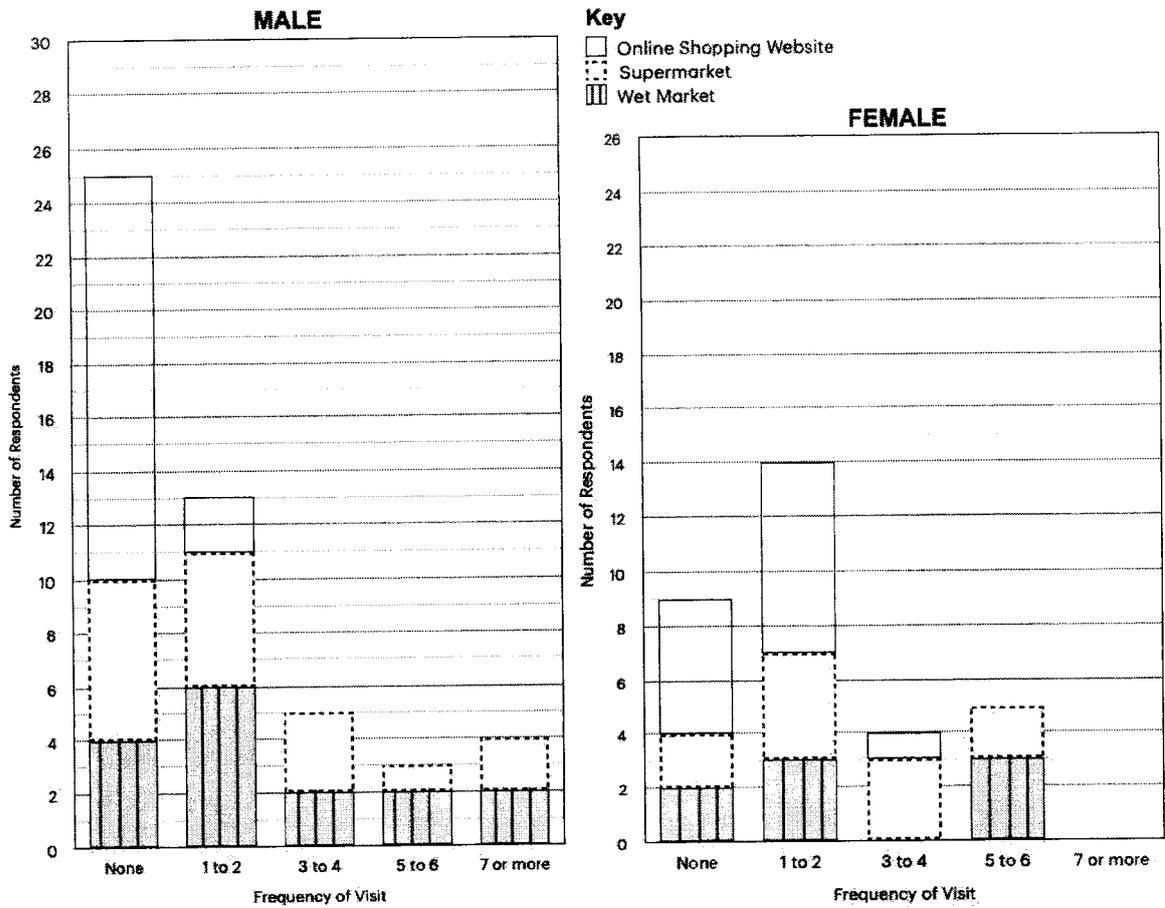


Fig. 1.4

Use the information from Table 1.1 to complete the bar graph in Fig. 1.4, showing the number of female respondents who shop for their grocery needs seven or more times a week. [2]







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PRELIMINARY EXAMINATION****S4****GEOGRAPHY****2279/01**

Paper 1 (Question 2 And 3)

**22 August 2025**

Candidates answer on the Question Paper.

**1 hour 45 minutes**

Additional materials: Insert

**READ THESE INSTRUCTIONS FIRST**Answer **ALL** questions.

The Insert contains additional resources referred to in the question.

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**[Turn over**





<b>CHARACTERISTICS</b>		
(i).....		(ii) .....
Niche travel	<b>Type of tour supplied</b>	Tour packages
Small	<b>Size of tour group</b>	Large
High	<b>Cost</b>	Low
Usually excluded	<b>Transport &amp; Accommodation</b>	Included
Customisable	<b>Flexibility</b>	Nil; one-size-fits-all

Fig. 2.2

[1]

[Turn over















- Question 3 Fig. 3.1 Adapted:  
[https://www.researchgate.net/figure/The-worldwide-spatial-distribution-of-flood-events-for-different-countries-between\\_fig3\\_343230377](https://www.researchgate.net/figure/The-worldwide-spatial-distribution-of-flood-events-for-different-countries-between_fig3_343230377)
- Question 3 Fig. 3.2 <https://www.bangkokpost.com/business/general/1853069/thailand-tackles-worst-drought-in-40-years>



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**ANGLICAN HIGH SCHOOL  
SECONDARY 4  
PRELIMINARY EXAMINATION 2025**

**S4**

**GEOGRAPHY**

**2279/01**

Paper 1

**22 August 2025**

INSERT

**1 hour 45 minutes**

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This Insert contains additional resources referred to in the questions.

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This document consists of 6 printed pages.

Fig. 1.2 for Question 1

[Turn over

**How do you meet your basic grocery needs on a weekly basis?**

Good morning/afternoon Sir/Madam.

We are students from Anglican High School investigating the popularity and importance of wet markets for sustainable living in Singapore. Please, could we ask you a few questions?

1.

Gender	
Male	<input type="checkbox"/>
Female	<input type="checkbox"/>

2.

Age category	
18 to 29	<input type="checkbox"/>
30 to 49	<input type="checkbox"/>
50 to 65	<input type="checkbox"/>
66 and above	<input type="checkbox"/>

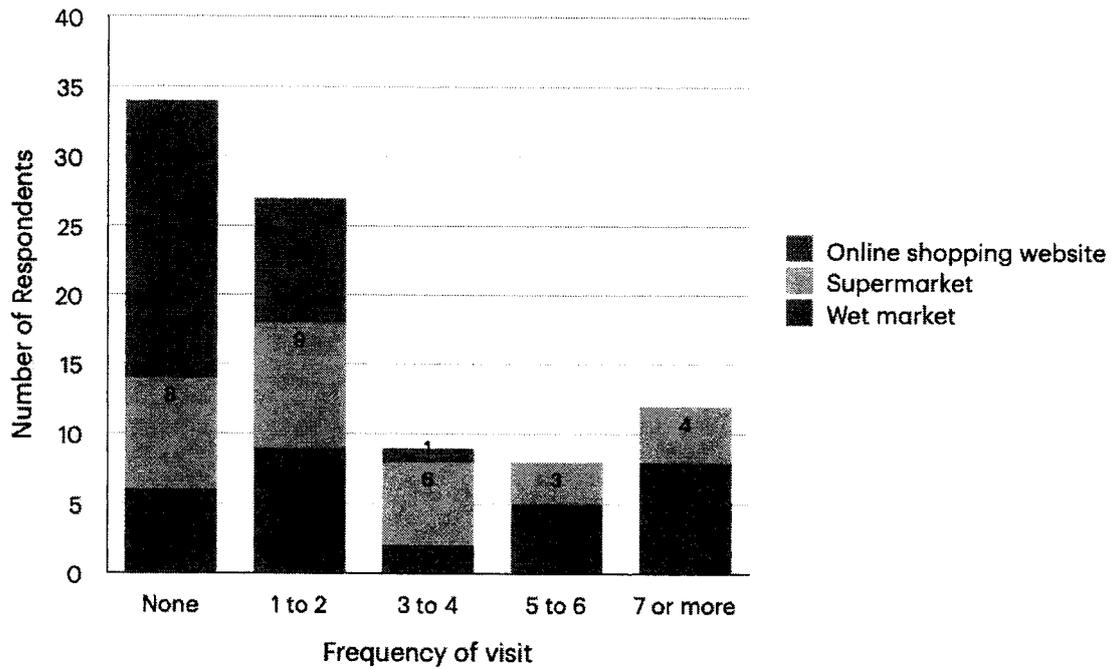
3.

Where and how often do you do your grocery shopping in a week? (Please only tick ONE box for EACH category.)

Frequency of visits	None per week	1 to 2 times per week	3 to 4 times per week	5 to 6 times per week	More than 7 times per week
Wet market	<input type="checkbox"/>				
Supermarket	<input type="checkbox"/>				
Online shopping website	<input type="checkbox"/>				

<b>4.</b>	In your opinion, are wet markets becoming irrelevant? What makes you say so?
Thank you so much for your time today. Have a nice day!	

**Fig. 1.3 for Question 1**  
**How do residents meet their grocery needs every week?**



**Fig. 1.5 for Question 1**

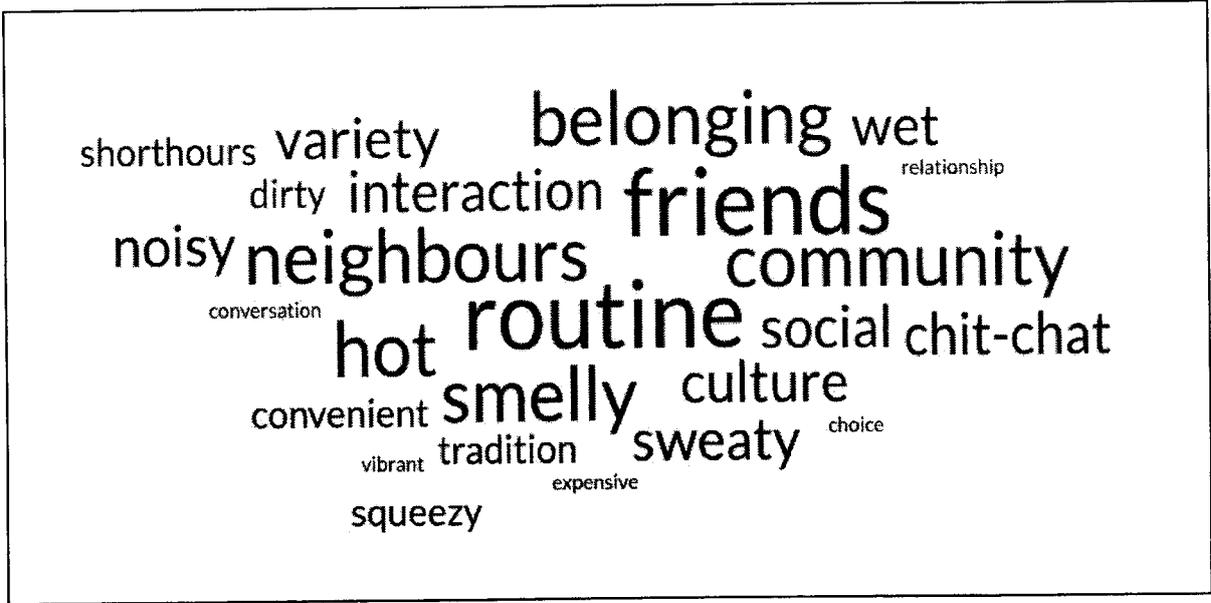


Fig. 2.1 for Question 2

Annual international tourist arrivals from 2016 to 2024

[Turn over

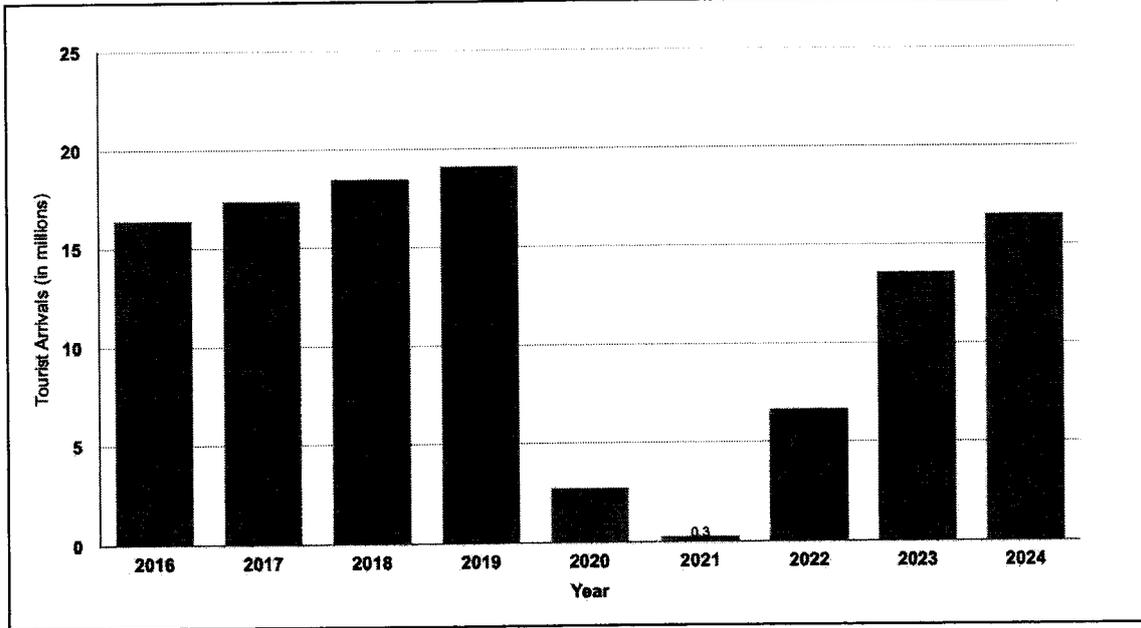


Fig. 2.3 for Question 2

Advertisement featuring promotional fares for international flights to Tokyo

**SPECIAL FARES TO JAPAN**  
Enjoy Tokyo and other cities in one trip!

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Pay **ONE** fare to **Tokyo** and enjoy flights to **other cities for free** when purchased and issued together with international tickets.

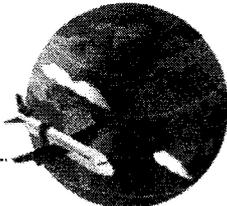


Fig. 2.4 for Question 2

An island developed with tourist facilities

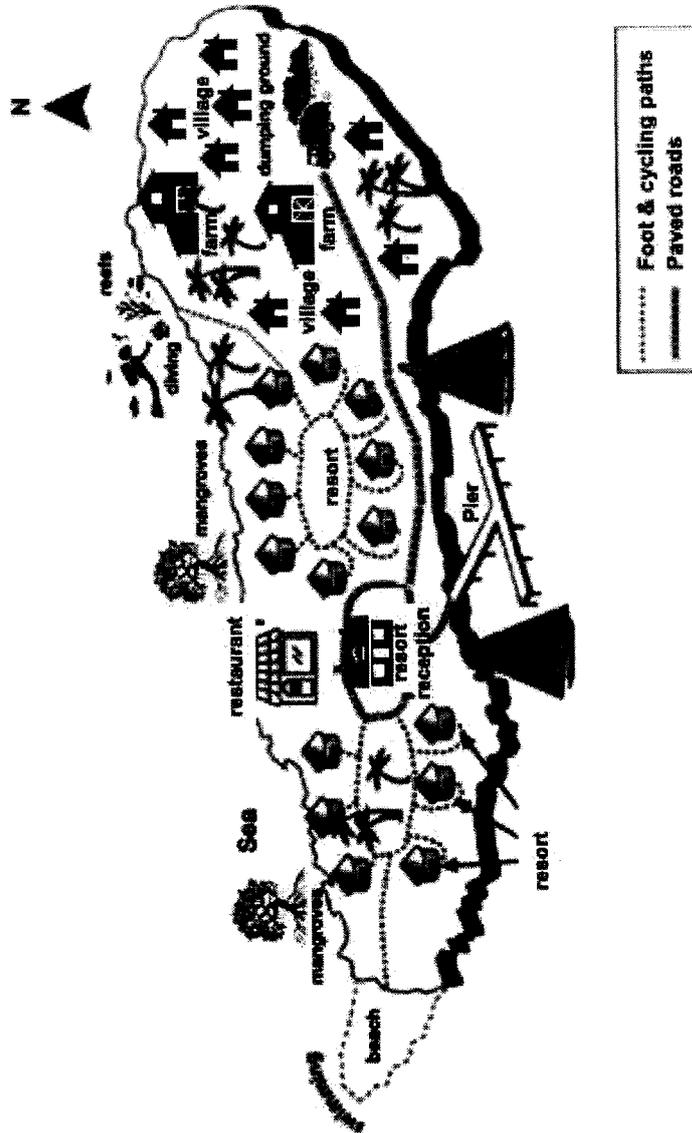
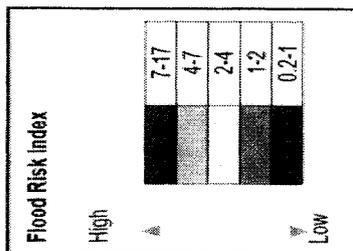


Fig. 3.1 for Question 3  
Global distribution of floods

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Paper 2

**27 August 2025**

Candidates answer on the Question Paper.

**1 hour 45 minutes**

Additional materials: Insert

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Signature of Parent/Guardian

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(c) Explain the disadvantages that people and nature may bring to each other.

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(d) Study Fig. 1.3 (Insert), which shows the environment of Bishan–Ang Mo Kio Park.

With reference to Fig. 1.3 (Insert), explain the benefits residents can gain from the park’s regulating ecosystem services.

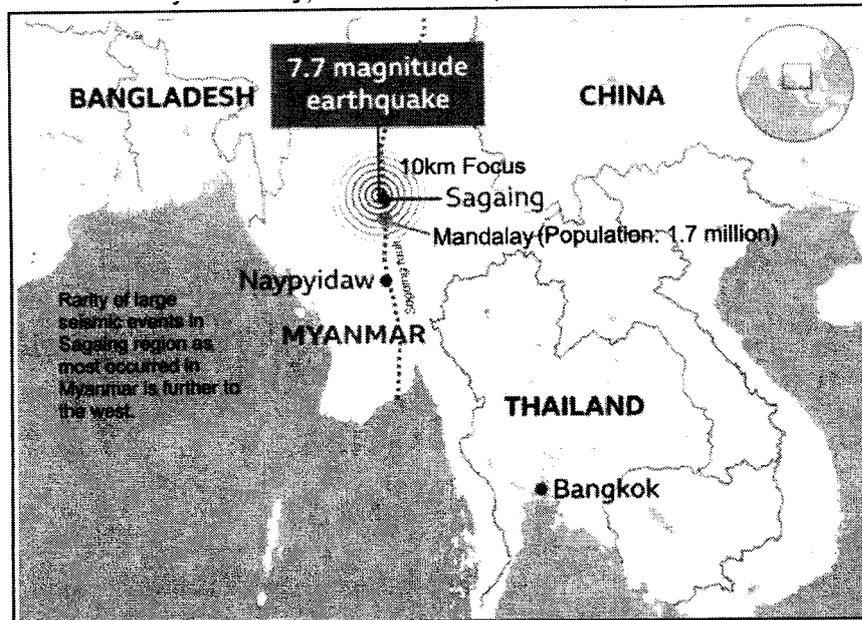
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[Total: 15]



- (b) Study Figs. 2.2 and 2.3, which show the disaster risks caused by earthquakes in Myanmar.

**Earthquake struck at midday on Friday, 28 March 2025, with the epicentre near Mandalay**



**Fig. 2.2**

**The magnitude 7.7 earthquake destroyed thousands of homes**



**Fig. 2.3**



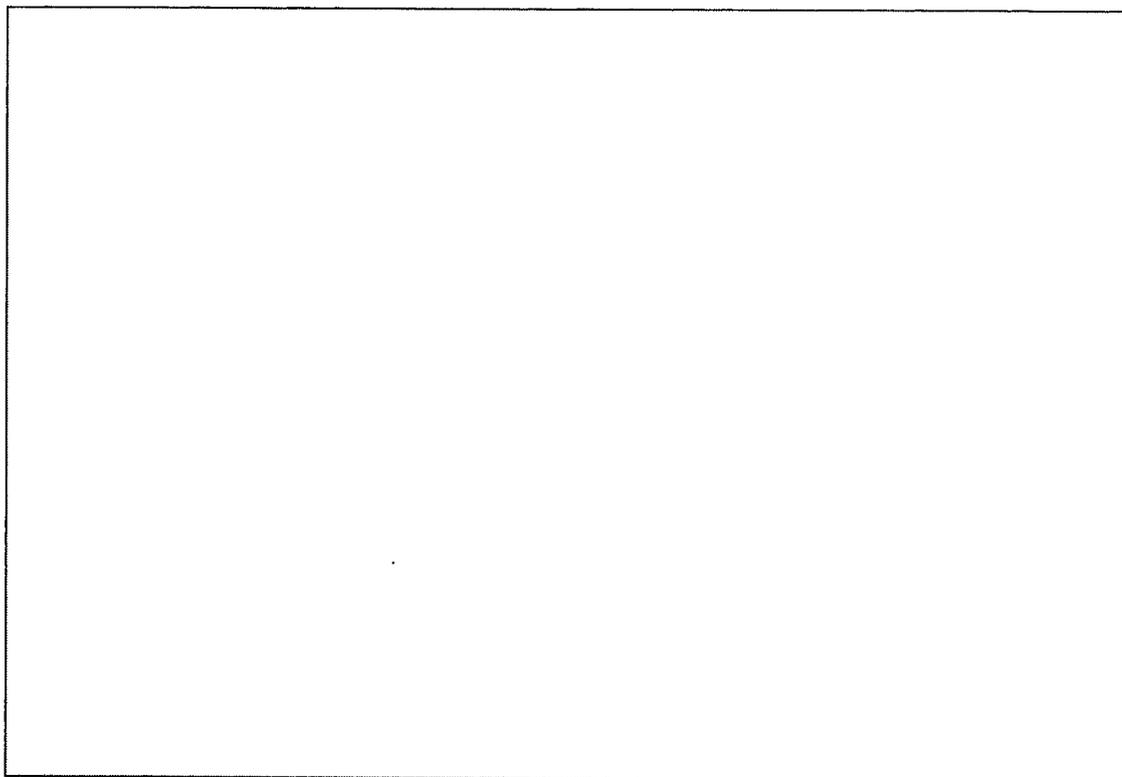


[Total:15]

**3 Cluster 5: Singapore**

- (a) Study Fig. 3.1 (Insert), which shows an aerial view of solar panels on a green rooftop at Rifle Range Nature Park in Singapore.

Sketch the aerial view of Rifle Range Nature Park shown in Fig. 3.1 (Insert). Annotate your sketch to show two features that contribute to Singapore's efforts in sustainable development.



[3]

[Turn over

(b) Study Fig. 3.2 (Insert), which shows the numbers of live births and deaths in Singapore from 2019 to 2023.

(i) Using Fig. 3.2 (Insert), compare the numbers of live births and deaths in Singapore from 2019 to 2023.

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(ii) Explain the social issues Singapore face due to changing demographics, as shown in Fig. 3.2.

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(d) Study Fig. 3.5, which shows an extract about the Sumatra Earthquake in Indonesia in 2016.

The Indonesian island of Sumatra was hit by a magnitude 6.5 earthquake, with tremors felt in neighbouring Singapore just before sunrise on Thursday (June 2). Indonesia said the quake struck at about 5.56 a.m. local time, and a preliminary assessment by the country indicated that a tsunami was unlikely. Local authorities reported two injuries and damage to nine buildings in West Sumatra, but telecommunication links and electricity supply were not affected.

In Singapore, residents across the island said they experienced tremors lasting for up to a minute. Ms Jamilah Ismail, who lives on the 25th floor at Marine Crescent, said: "I was reading the newspapers when I felt giddy and then noticed that my bedroom door, which was ajar, was rattling. The cord dangling from the ceiling fan was also swaying from side to side."

Fellow Sengkang resident Krish Srikanth added: "I felt as if my head was spinning. The table was shaking for a few seconds. My other family members felt it too." Twitter user Bravodog said his apartment "shook" for almost 30 seconds.

Fig. 3.5

With reference to Fig. 3.5, evaluate the possible impacts on Singapore due to the occurrence of tectonic hazards in the region.

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- Question 3 Fig. 3.3 [https://www.researchgate.net/figure/Map-of-the-Urban-Heat-IslandUHI-situation-in-Singapore-presented-to-the-respondents\\_fig2\\_342493410](https://www.researchgate.net/figure/Map-of-the-Urban-Heat-IslandUHI-situation-in-Singapore-presented-to-the-respondents_fig2_342493410)
- Question 3 Fig. 3.4 <https://www.straitstimes.com/singapore/tremors-felt-in-singapore-malaysia-after-73-magnitude-quake-near-indonesia-s-sumatra>



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Paper 2

**27 August 2025**

INSERT

**1 hour 45 minutes****READ THESE INSTRUCTIONS FIRST**

This Insert contains additional resources referred to in the questions.

This document consists of 4 printed pages.

**Fig. 1.1 for Question 1**  
**Land use in Singapore**

[Turn over

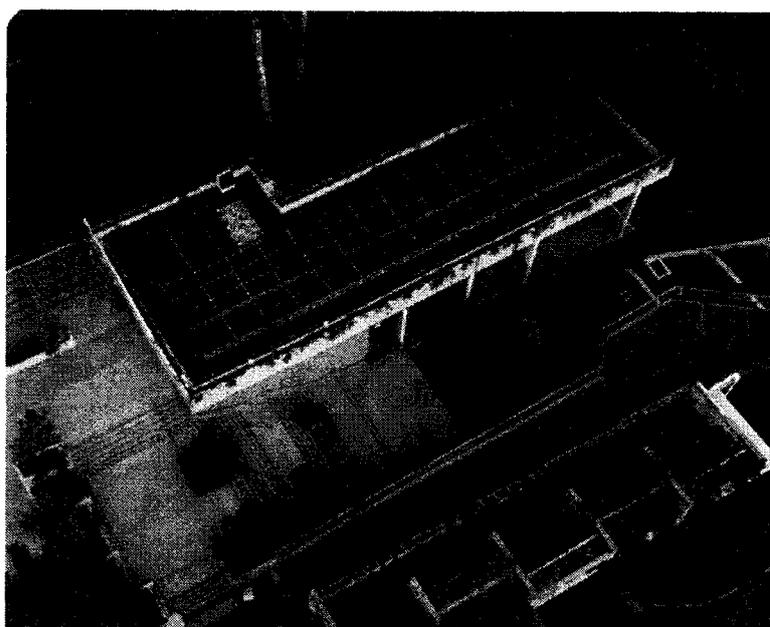


**Fig. 1.3 for Question 1**  
**Environment at Bishan-Ang Mo Kio Park**

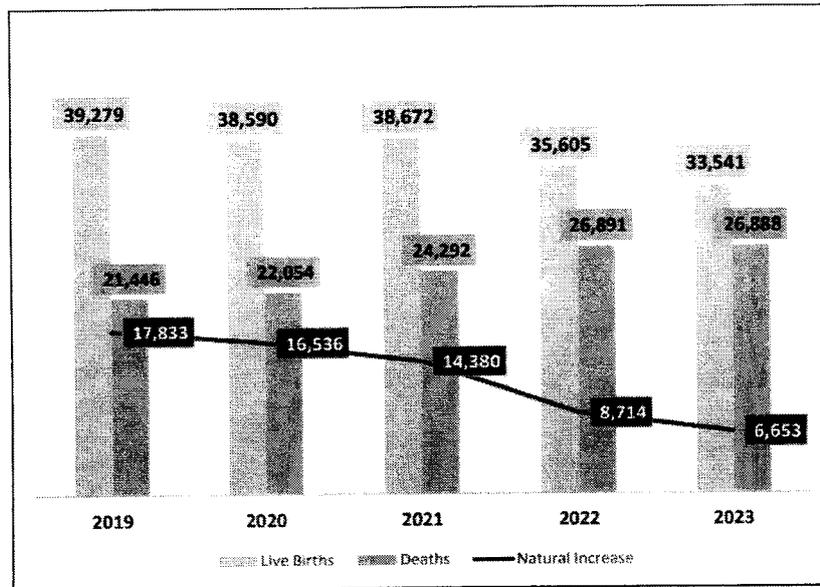
3



**Fig. 3.1 for Question 3**  
**Aerial view of solar panels built on a green roof top at Rifle Range Nature Park in Singapore**

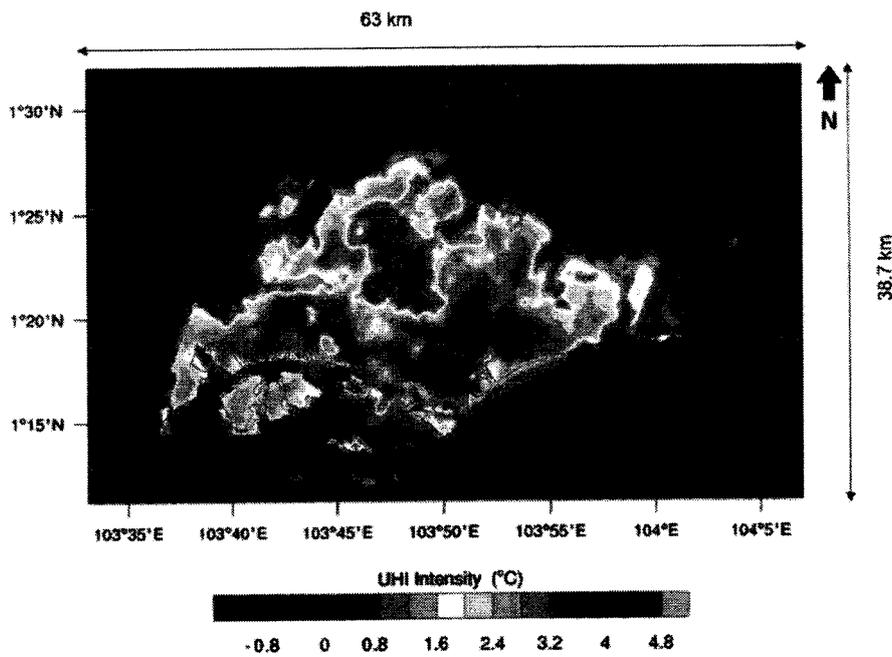


**Fig. 3.2 for Question 3**  
**Number of live births and deaths in Singapore from 2019 to 2023**



**Fig. 3.3 for Question 3**  
**Urban Heat Index (UHI) in Singapore**

[Turn over



**Fig. 3.4 for Question 3**

### Regional Map of Singapore

