



CHIJ ST. THERESA'S CONVENT  
PRELIMINARY EXAMINATION 2024  
SECONDARY 4 EXPRESS

CANDIDATE  
NAME

CLASS

INDEX NUMBER

**HUMANITIES**

**2260/02**

**Paper 2 Geography**

**22 August 2024**

Additional Materials: 1 Insert

**1 hour 45 mins**

**READ THESE INSTRUCTIONS FIRST**

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

Write in dark blue or black ink.

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 **two** questions.

**Section B**

Answer **one** question.

Answer all questions on the lines provided.

Candidates are encouraged to support their answers with the use of relevant examples. Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

Calculators are allowed.

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.

This document consists of **13** printed pages and **1** Insert.

Setter: Mr Chua Qiyong, Mr Lua Jiong How

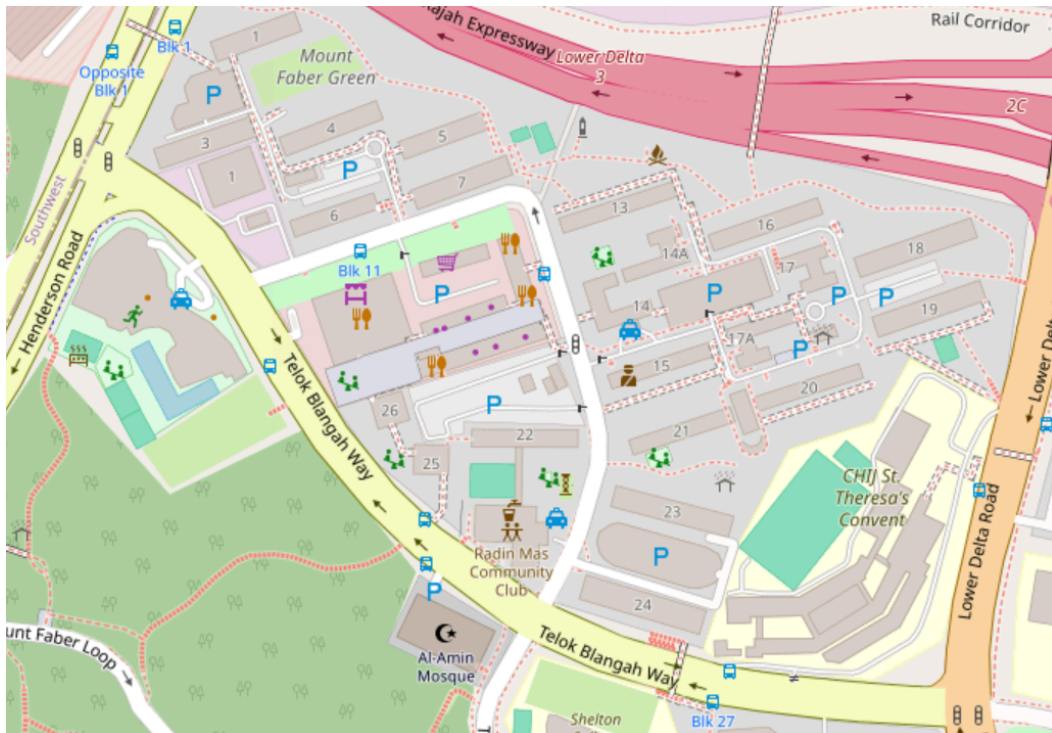
## Section A

### Answer Questions 1 and 2.

#### Cluster 1: Geography in Everyday Life

- 1 (a)** A group of Singaporean students wanted to find out if there are enough facilities in the neighbourhood of Telok Blangah Crescent (Fig. 1.1) to support the ageing resident population.

They created a closed-ended questionnaire to test their hypothesis “There are sufficient facilities in Telok Blangah Crescent to support the ageing resident population.”



**Fig. 1.1**

- (i)** With reference to information from Fig. 1.1, describe how the students could collect data for their investigation.

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		<p><b>(ii )</b> The students struggled in collecting responses with their sampling technique as many of the elderly they approached declined to answer the questionnaire. When questioned by their teacher, they explained how they managed to complete their fieldwork and presented some of their data in Table 1 below.</p> <div><p><i>We resorted to approaching any elderly that we come across at the coffeeshops, exercise corners, as well as Radin Mas Community Club. In total, we acquired a total of 12 responses after a morning of hard work. While some respondents were helpful, some of the elderly seemed to struggle with the language used in the survey and took a long time to complete it.</i></p></div> <table><tr><th>Facilities</th><th>Very Dissatisfied</th><th>Dissatisfied</th><th>Neutral</th><th>Satisfied</th><th>Very satisfied</th></tr><tr><td>Food</td><td>2</td><td>3</td><td>4</td><td>3</td><td>0</td></tr><tr><td>Healthcare</td><td>3</td><td>2</td><td>5</td><td>2</td><td>0</td></tr><tr><td>Recreation</td><td>1</td><td>1</td><td>7</td><td>2</td><td>1</td></tr><tr><td>Retail</td><td>0</td><td>2</td><td>8</td><td>2</td><td>0</td></tr></table> <p style="text-align: center;"><b>Table 1</b></p> <p>Comment on the reliability and validity of the data collected.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....[3]</p>	Facilities	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied	Food	2	3	4	3	0	Healthcare	3	2	5	2	0	Recreation	1	1	7	2	1	Retail	0	2	8	2	0
Facilities	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied																											
Food	2	3	4	3	0																											
Healthcare	3	2	5	2	0																											
Recreation	1	1	7	2	1																											
Retail	0	2	8	2	0																											
	<p><b>(b )</b></p>	<p>Study Fig. 1.2 below, which shows Kampung Admiralty, an integrated development that is designed to cater to a range of diverse needs for its residents.</p>																														



**Fig. 1.2**

Using Fig.1.2, describe the ways in which Kampung Admiralty ensures economic and environmental sustainability.

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**(c)** Study Fig. 1.3 (Insert), which shows information on wildfire risk across areas in the United States.

		<p>With reference to Fig. 1.3 (Insert), describe the level of risk of wildfires across areas in the United States.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....[3]</p>
	(d)	<p>Explain how community resilience can be developed in residential neighborhoods.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....[3]</p>

## Cluster 2: Tourism

- 2 (a) Study Fig. 2.1 below, which shows several types of tourism activities that encourage people to travel.



Hop On / Hop Off London Sightseeing Bus



Tourist flight to Space



Base jumping course



Guided walking tour at heritage sites

**Fig. 2.1**

With reference to Fig. 2.1, explain how the different activities appeal to tourists of different personality characteristics.

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	<b>(b)</b> <b>)</b>	<p>Describe how globalisation affects trends in international tourism.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....[2]</p>
	<b>(c)</b>	<p>With the use of a relevant case study, explain why tourist destinations may face decline as a stage of tourism development.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....[4]</p>
	<b>(d)</b> <b>)</b>	<p>“The economic benefits from tourism outweigh the negative social impacts of tourism.”</p> <p>To what extent do you agree with this statement? Explain your answer.</p>





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Answer Question 3.

### Cluster 3: Climate

- 3 (a)** Study Fig. 3.1 (Insert), which shows the number of extreme weather and climate-related disasters between 1980 and 2014.

Using Fig. 3.1 (Insert), compare the changes in the number of extreme weather and climate-related disasters between 1980 and 2014.

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**(b)** Study Fig. 3.2 (Insert) which shows how relative humidity varies across the Indian subcontinent in June.

**(i)** Using Fig. 3.2 (Insert), describe how relative humidity varies across the Indian subcontinent in June.

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- (ii) Suggest reasons to account for the variation of relative humidity across the Indian subcontinent in June.

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- (c) Study Fig. 3.3 (Insert), which shows how land and ocean temperatures have varied with number of sunspots.

Using Fig. 3.3 (Insert), assess the influence of sunspots on land and ocean temperatures.

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## END OF PAPER

### Source Acknowledgements

- Fig. 1.1 <https://www.openstreetmap.org/way/744684350#map=17/1.27859/103.81878>
- Fig. 1.2 <https://knowledge.csc.gov.sg/ethos-issue-19/the-future-of-heartland-living/>
- Fig. 1.3 <https://hazards.fema.gov/nri/wildfire>
- Fig. 2.1 <https://www.nhb.gov.sg/what-we-do/our-work/preserve-our-stories-treasures-and-places/national-monuments-and-marked-historic-sites/preservation-of-sites-and-monuments/participate/tours>  
<https://www.klook.com/activity/66403-city-sightseeing-london-hop-on-off-pass/>  
<https://cynthiacurrie.com/basejump>  
<https://www.virgingalactic.com/>
- Fig 3.1 <https://x.com/TheEconomist/status/616254884640346112>
- Fig 3.2 <https://link.springer.com/article/10.1007/s00024-022-03205-7>
- Fig. 3.3 <https://www.lab-aids.com/global-warming-interactive-temperature-and-sunspots>