

<b>Class:</b>	<b>Register No:</b>	<b>Name:</b>
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**CRESCENT GIRLS' SCHOOL**  
**SECONDARY THREE**  
**END-OF-YEAR EXAMINATION 2023**

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**HUMANITIES**

**2260/02**

Paper 2 Geography

**6 October 2023**

**1 hour 15 minutes**

Candidates answer on the Question Paper.

Additional Materials: Insert

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**READ THESE INSTRUCTIONS FIRST**

Write your name, register number and class in the spaces provided at the top of this page.

Write in dark blue or black pen.

You may use an 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 questions.

Candidates should support their answers with the use of relevant examples.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

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

The total number of marks for this test is 35.

**(a)** Study Fig. 1.1 (Insert), which is an extract from a feature article on human-wildlife conflict in Singapore.

[3]

- .....[3]

- (c) Study Fig. 1.3 (Insert), which shows the PM10 air pollution levels at four urban neighbourhoods in the city of Delhi, India.

Using Fig. 1.3, compare the air pollution levels between 2015 and 2018.

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.....[3]

- (d) In the efforts to build a clean and liveable Singapore, the government has adopted an environmentally sustainable approach towards waste management, under the Zero Waste Masterplan as part of Singapore Green Plan 2030. Study Table 1.1, which shows official data on solid waste management in Singapore.

**Table 1.1**  
**Solid Waste Management in Singapore**

<b>Data Series</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020**</b>	<b>2021</b>	<b>2022</b>
Waste Disposed Of (million tonnes)	2.98	2.97	2.98	2.84	3.12	3.2
Waste Recycled (million tonnes)	4.72	4.73	4.25	3.04	3.83	4.19

\*\*2020 was an inconsistent year with lower waste generation and recycling rates due to the impact of COVID-19, particularly during the Circuit Breaker period when activities were restricted.

- (i) Using Table 1.1, complete the scatter plot on Fig. 1.4 (page 4), along with a best fit line, to show the relationship between the amount of waste disposed of and the amount of waste recycled in Singapore. [3]
- (ii) Using Fig. 1.4 (page 4), describe the relationship between the amount of waste disposed of and the amount of waste recycled in Singapore.

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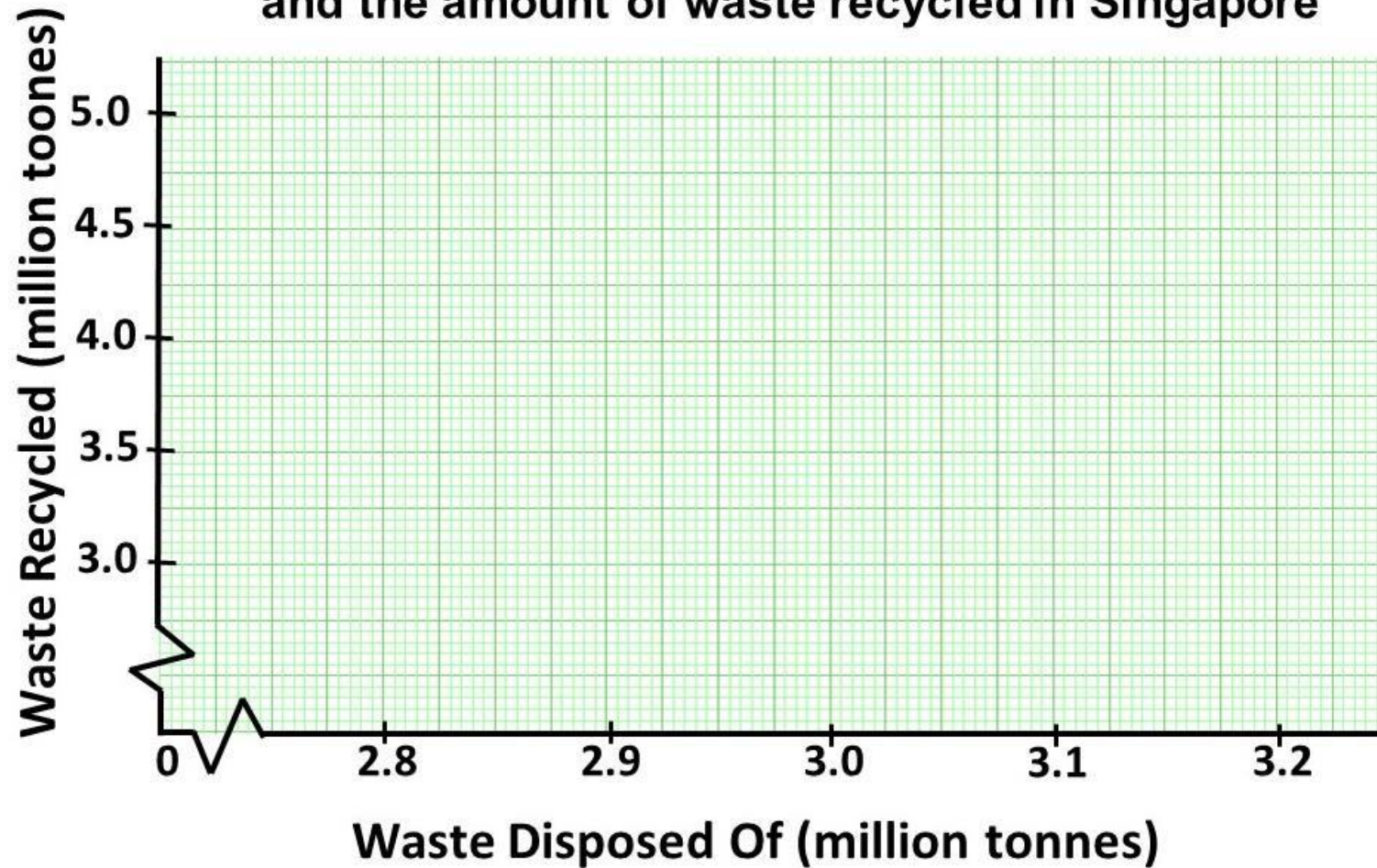
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.....[3]

Fig. 1.4

### Relationship between the amount of waste disposed of and the amount of waste recycled in Singapore



Solid Waste Management in Singapore

Data Series	2017	2018	2019	2020**	2021	2022
Waste Disposed Of (million tonnes)	2.98	2.97	2.98	2.84	3.12	3.2
Waste Recycled (million tonnes)	4.72	4.73	4.25	3.04	3.83	4.19

\*\*2020 was an inconsistent year with lower waste generation and recycling rates due to the impact of COVID-19, particularly during the Circuit Breaker period when activities were restricted.

[Total: 15]

**2 Cluster 3: Climate**

- (a)** Study Figs. 2.1 and 2.2 (Insert), which shows the general map and elevation map, respectively for Madagascar, a country in East Africa.

- (i)** Which location, Toamasina or Morondava, would have a higher rainfall?

.....  
.....[1]

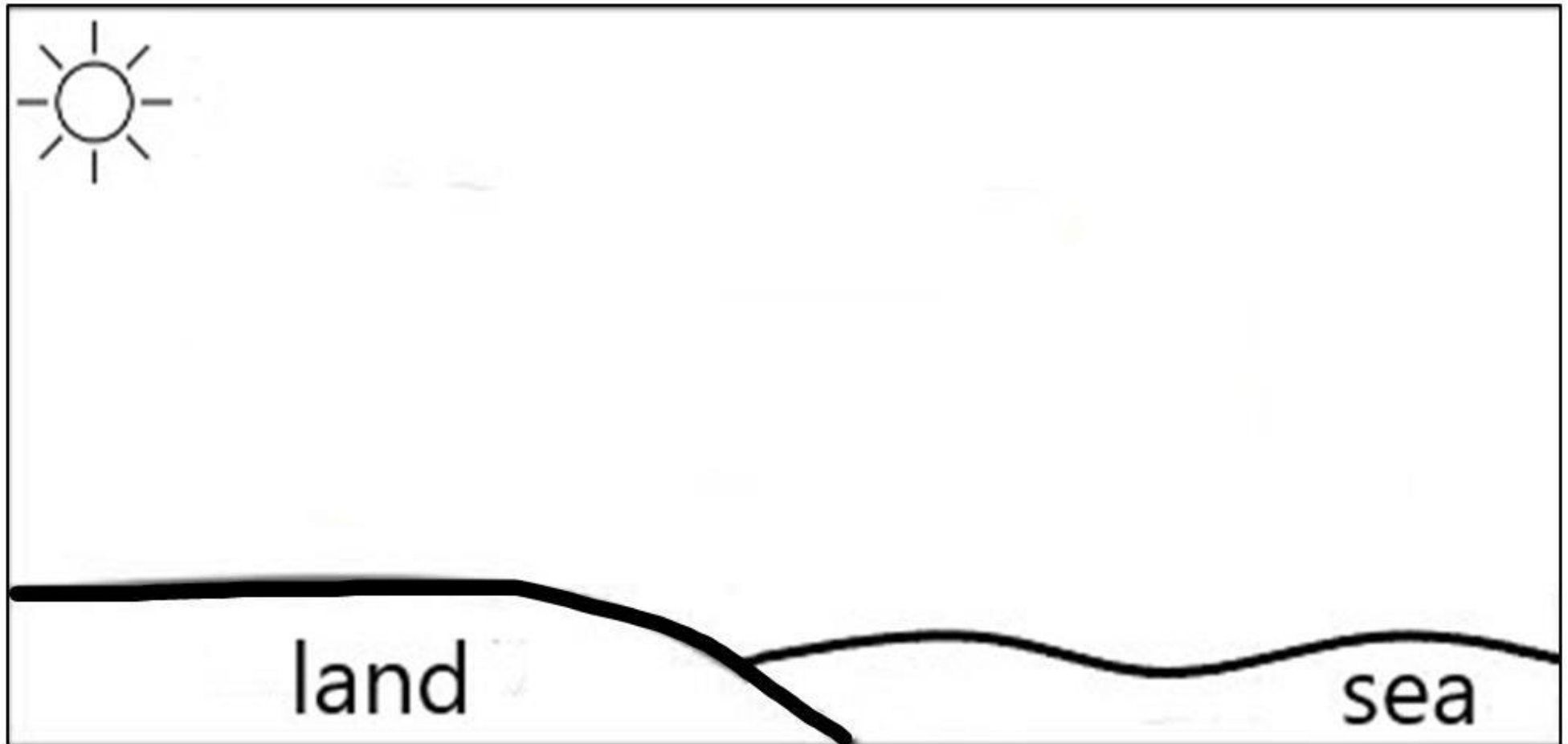
- (ii)** Account for the higher rainfall at the location identified in (i) as shown in Figs. 2.1 and 2.2.

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.....[5]

- 15 (b) Use arrows and annotations to complete the diagram in Fig. 2.3 to account for the formation of the local wind experienced in the coastal area during the daytime. [5]

Fig. 2.3

Formation of the local wind experienced in the coastal area during the daytime



- (c)** 'Altitude is the most significant factor responsible for the change in temperature of a place.'

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

[illegible]





**Additional page**

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

[illegible]

## Additional page

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

[illegible]

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**Copyright Acknowledgements:**

Question 1	Fig. 1.1	© modified from <a href="https://tinyurl.com/cgs-2023-2279-EYE-Fig-1-1">https://tinyurl.com/cgs-2023-2279-EYE-Fig-1-1</a>
	Fig. 1.2	© modified from <a href="https://tinyurl.com/cgs-2023-2279-EYE-Fig-1-2">https://tinyurl.com/cgs-2023-2279-EYE-Fig-1-2</a>
	Fig. 1.3	© modified from <a href="https://tinyurl.com/cgs-2023-2279-EYE-Fig-1-3">https://tinyurl.com/cgs-2023-2279-EYE-Fig-1-3</a>
	Table 1.1	© <a href="https://tinyurl.com/cgs-2023-2279-EYE-Table1-1">https://tinyurl.com/cgs-2023-2279-EYE-Table1-1</a>
Question 2	Fig. 1.4	© own source
	Fig. 2.1	© modified from <a href="https://tinyurl.com/cgs-2023-2279-EYE-Fig-2-1">https://tinyurl.com/cgs-2023-2279-EYE-Fig-2-1</a>
	Fig. 2.2	© modified from <a href="https://tinyurl.com/cgs-2023-2279-EYE-Fig-2-2">https://tinyurl.com/cgs-2023-2279-EYE-Fig-2-2</a>