

Class:	Candidate Name:	Candidate Index Number:
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# EDGEFIELD SECONDARY SCHOOL 2023 END-OF-YEAR EXAMINATION Secondary 3

**O**  
**Syllabus**

## HUMANITIES

2260/02

Paper 2 Geography

**OCT 2023**

**1 hour 45 minutes**

Candidates answer on the Question Paper.

Additional Materials: Insert

### READ THESE INSTRUCTIONS FIRST

Write your Centre number, index number and name on all the work you hand in.  
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. **DO NOT WRITE ON ANY BARCODES.**

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.

FOR EXAMINER'S USE	
Cluster 1: GEL	/ 25
Cluster 3: Climate	/ 25
<b>TOTAL</b>	<b>/ 50</b>

My target grade/mark: \_\_\_\_\_

\_\_\_\_\_  
Parent's signature

### 1 Cluster 1: Geography in Everyday Life

This document consists of **16** printed pages and **1** insert.

**[Turn over**

- (a) The night bazaar event was held between 1 August to 18 August 2023 at the open space next to the Hougang MRT station. There were many stalls which sell a diverse range of food which originated from different countries in Asia.

Study Fig. 1.1 which shows one of the stalls in the night bazaar selling stinky tofu.



**Fig.1.1**

With reference to Fig. 1.1, suggest why the night bazaar could affect Hougang residents' sense of place.

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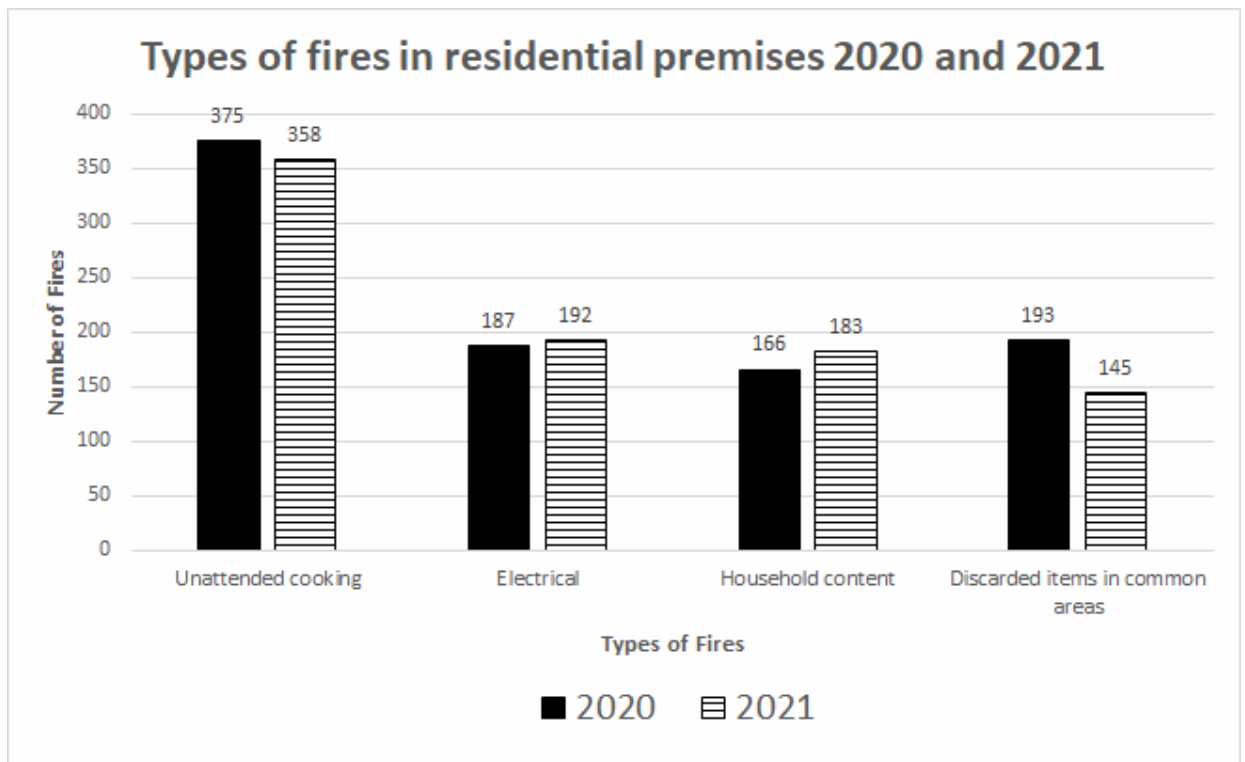
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..... [3]

- (b) Study Fig. 1.2, which shows the types of fires in residential premises in Singapore in

2020 and 2021.



**Fig. 1.2**

- (i) Using Fig. 1.2, compare the types of fires in residential premises between 2020 and 2021.

Similarity: .....

.....

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Differences: .....

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..... [4]

- (ii) Explain how developing community resilience can help in managing the risks from fires in residential premises.

**(c)** Study Fig. 1.3 (insert), which shows some focus areas of the HDB Green Towns Programme.

Using Fig. 1.3, explain how the features can help urban neighbourhoods to be more environmentally sustainable.

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..... [4]

- (d) Study Fig. 1.4 (insert), which shows an infographic on how mangroves provide various ecosystem services.

With reference to Fig. 1.4, explain how mangroves contribute to the provisioning and regulating ecosystem services.

Provisioning services:.....

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Regulating services:.....

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..... [4]

- (e) A class of 16 students wanted to find out the levels of satisfaction of the facilities in Punggol by the residents of Punggol. They decided to conduct a questionnaire survey

**Table 1.1**  
Results on level of satisfaction

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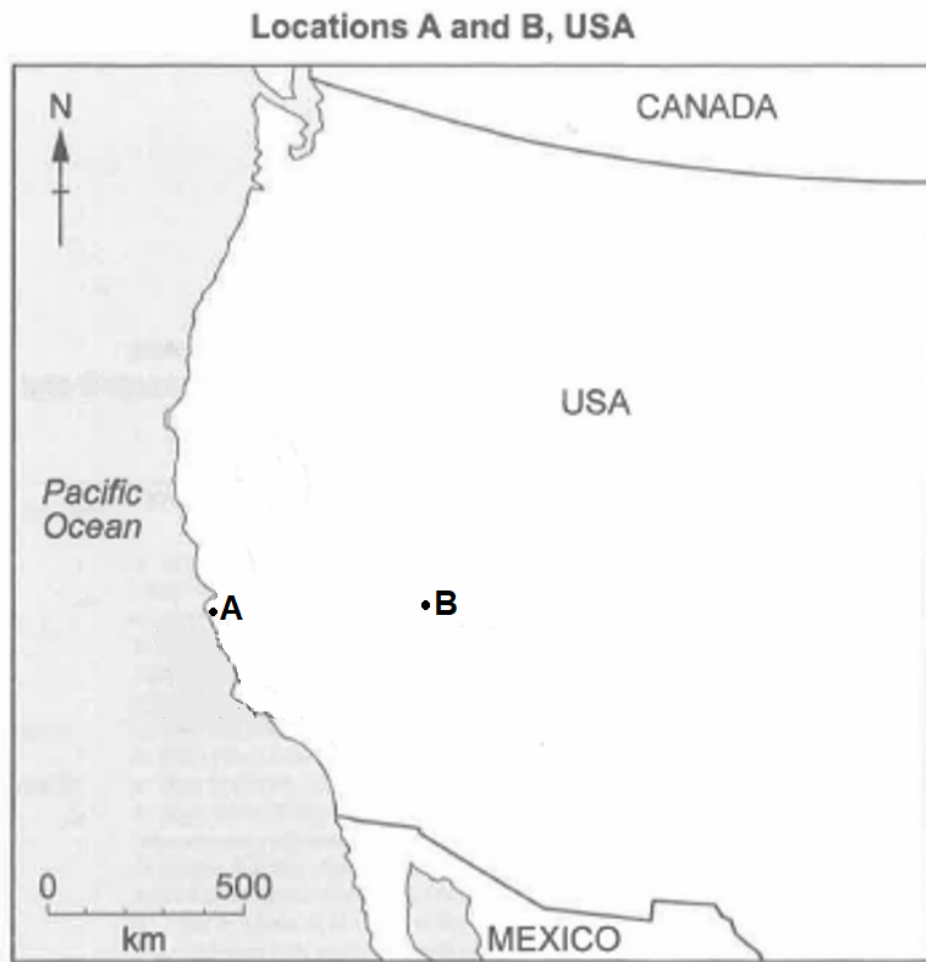
..... [6]

[Total: 25]

**(f)** Study Fig. 2,1, which shows locations A and B in the USA and Table 2.1, which shows



maximum and minimum temperatures at locations A and B for the months of January and July in 2019.



**Fig. 2.1**

**Table 2.1**

**Temperatures at locations A and B**

<b>Month in 2019</b>	<b>Temperatures at A in °C</b>	<b>Temperatures at B in °C</b>
<b>Jan</b>	<b>9</b>	<b>-2</b>
<b>July</b>	<b>16</b>	<b>26</b>

- (i) Using Table 2.1, calculate the temperature range at locations A and B. [2]

Temperature range at location A: .....°C

Temperature range at location B: .....°C

- (ii) Using Fig. 2.1 and Table 2.1, explain the temperature difference between locations **A**

and **B.**

..... [4]

**(g)** Explain how burning of fossil fuels result in enhanced greenhouse effect.

..... [4]

- (h)** Study Fig. 2.2 (Insert), which shows the new possible areas which Malaria can potentially be found in 2050 because of climate change.

Describe the possible changes in distribution of malaria as shown in Fig. 2.2.

[3]

- (i) Describe **three** factors which affect the level of climate risks.

[3]

- (j) “Mitigation strategies alone are effective in building climatic resilience in countries.”

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

[illegible]

..... [9]

[Total: 25]

**Additional page**

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

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.

**Additional page**

**Blank page**

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**Copyright Acknowledgements:**

Question 1 Fig 1.1 Residents raise a stink over stinky tofu at Hougang night bazaar, 16rganizer says he 'can't please everyone'; <https://www.asiaone.com/singapore/residents-raise-stink-over-stinky-tofu-hougang-night-bazaar-organiser-says-he-cant-please>

Question 1 Fig. 1.2 Report by SCDF 2021; <https://www.scdf.gov.sg/docs/default-source/scdf-library/amb-fire-inspection-statistics/scdf-annual-statistics-2021.pdf>

Question 1 Fig. 1.3 Rejuvenating and Greening HDB Towns for Sustainable Living  
<https://www.mnd.gov.sg/newsroom/press-releases/view/rejuvenating-and-greening-hdb-towns-for-sustainable-living>

Question 1 Fig. 1.4 Extracted from Youtube video <https://www.youtube.com/watch?app=desktop&v=YXi5WPuzx1o>

Question 2 Fig. 2.1 2022 GCE O level 2236 paper 2

Question 2 Fig 2.2 Specimen Paper GCE N level 2125

Question 2 Fig. 2.3 @ <https://insideclimatenews.org/news/27082015/after-katrina-new-orleans-climate-conundrum-fight-or-flight/>