

ANDERSON SECONDARY SCHOOL
Preliminary Examinations 2026
Secondary Four Express



CANDIDATE NAME:

CLASS:

INDEX NUMBER:

GEOGRAPHY

2279/02

Paper 2

31 August 2026

1 hour 45 minutes

0800 - 0945

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

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

Write in dark blue or black pen.

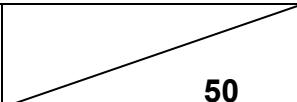
You may use an HB pencil for any diagrams or graphs.

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

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.

Total Marks	
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This document consists of **15** printed pages.

Setter: Miss Jess Neo

Answer **all** questions.

1 Cluster 1: Geography in Everyday Life

- (a) Study Fig. 1.1 (Insert), which shows two different murals found in Tiong Bahru, a neighbourhood in Singapore.

With reference to Fig. 1.1, describe how the murals can affect Singaporeans' sense of place.

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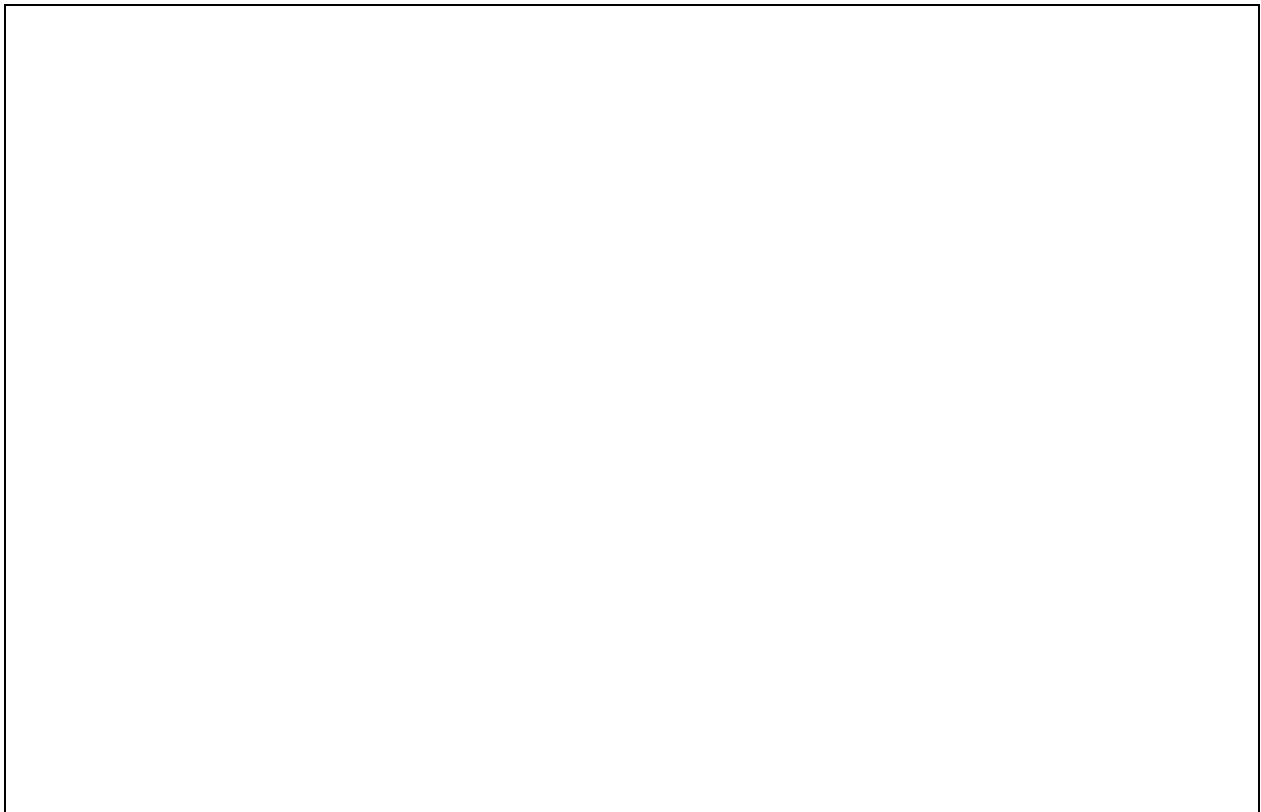
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- (b) Study Fig. 1.2 (Insert), which highlights the features of Kampung Admiralty, Singapore's first development to integrate a range of public facilities and services under one roof.

Sketch the building and features shown in Fig. 1.2. Annotate the sketch to explain **two** features that contribute to the sustainability of the development.



[3]

- (c) Study Fig. 1.3, which shows information about SG Alert, a disaster risk management strategy in Singapore.

Information about SG Alert

SG Alert

- SG Alert is a mass emergency alert system implemented by the Singapore Civil Defence Force (SCDF) to quickly alert members of the public during emergencies such as major fires, chemical incidents and terror attacks.
- SG Alert sends emergency messages directly to mobile phones within seconds through cell broadcast technology.
- Alerts can be sent islandwide or to specific geographical areas affected by the emergency.
- The alert provides information about the nature of the emergency, the affected location(s), protective actions to take, and official sources to consult for more information.
- SG Alert can override a phone's silent or "Do Not Disturb" mode to ensure that emergency information is received promptly.
- No mobile application or internet connection is required to receive SG Alert messages.

Fig 1.3

With reference to Fig. 1.3, explain how community resilience can be strengthened through this disaster risk management strategy.

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- (d) Study Fig. 1.4 (Insert), which shows Bundang Central Park in South Korea.

With reference to Fig. 1.4, explain how nature areas in Bundang Central Park provide regulating ecosystem services.

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- (e) Study Fig. 1.5, which shows some causes of traffic accidents in Singapore between 2019 to 2023.

Causes of traffic accidents (2019 – 2023)

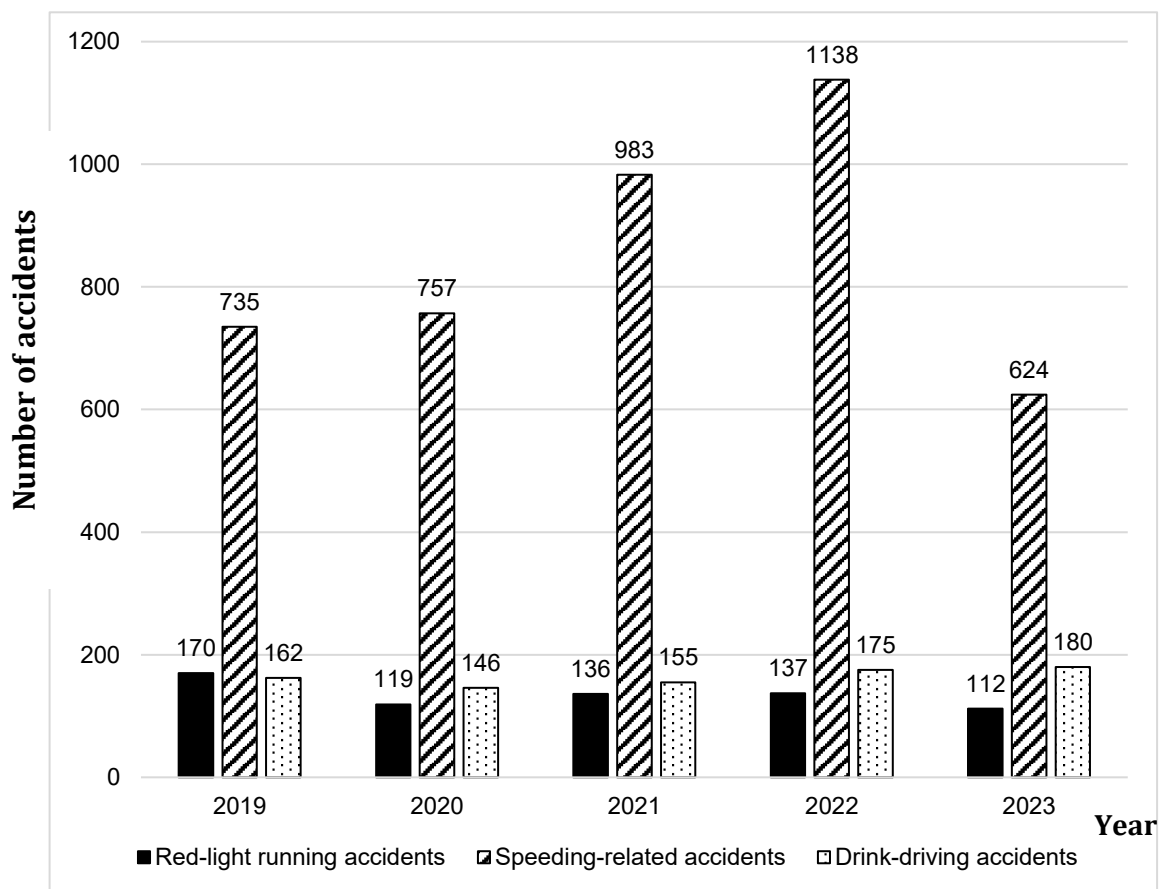


Fig. 1.5

Using Fig. 1.5, compare the causes of traffic accidents in Singapore between 2019 to 2023.

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[Total: 15 marks]

2 Cluster 4: Tectonics

- (a) Study Fig. 2.1 (Insert), which shows the distribution of earthquakes in and around Taiwan from 1990 to 2019.

Using Fig. 2.1, describe the distribution of earthquakes in and around Taiwan.

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- (b) Explain how the pattern of magnetic striping on the seafloor supports the plate tectonics theory.

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- (c) Study Fig. 2.2, which shows the death rates from tsunamis in Indonesia between 1907 to 2010.

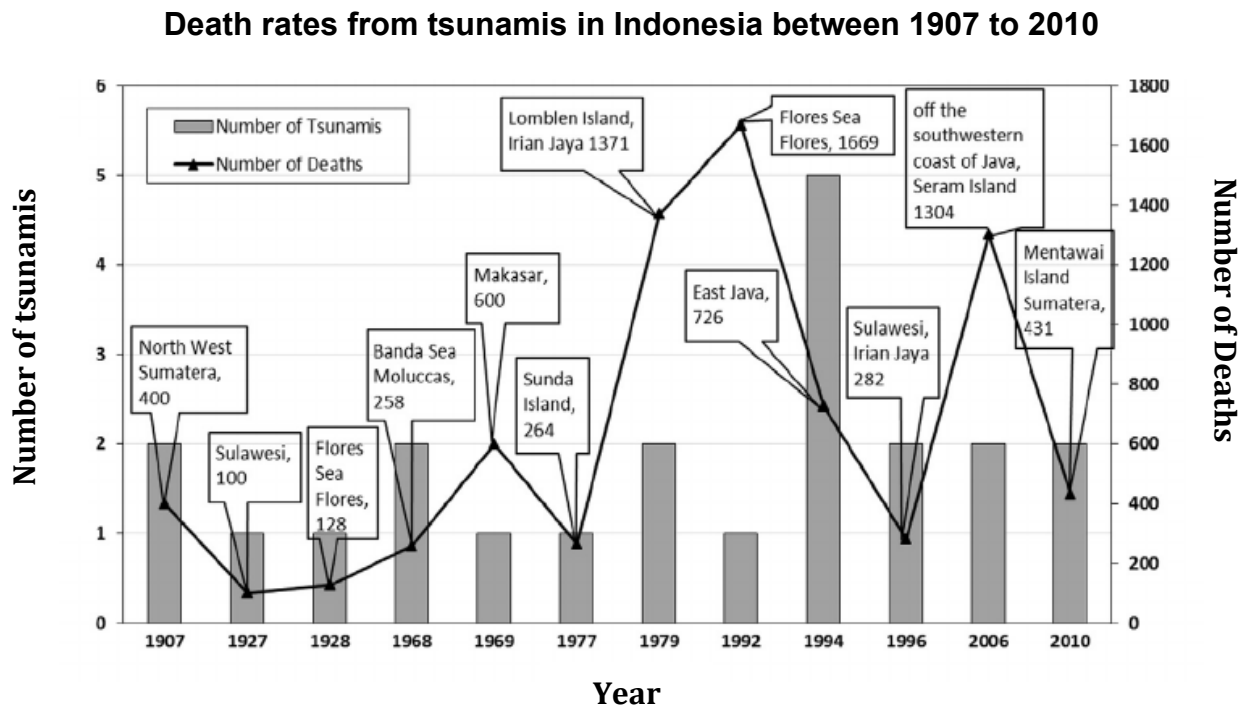


Fig. 2.2

Using Fig. 2.2, comment on the relationship between the number of tsunamis in Indonesia and the number of deaths from the tsunamis from 1907 to 2010.

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- (d)** Study Fig. 2.3 (Insert), which shows information about earthquakes in Japan.

Using the information in Fig. 2.3, assess the extent to which the exposure to hazards is the main factor influencing disaster risk from earthquakes in Japan.

[6]

[Total: 15 marks]

Cluster 5: Singapore

- (a) Study Fig. 3.1 and Fig. 3.2 (Insert), which show a cartoon on the temporary closure and subsequent re-opening of the Strait of Hormuz during the 2026 Iran war, and a text on the potential impacts of the crisis on Singapore.

With reference to Fig. 3.1 and Fig. 3.2, suggest how Singapore may be affected by the external shock and global uncertainty arising from the 2026 Iran war.

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- (b) Study Fig. 3.3 (Insert), which shows the number of live births and deaths in Singapore from 2020 to 2024.

- (i) Using Fig. 3.3, compare the number of live births and deaths in Singapore from 2020 to 2024.

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- (ii) Explain the economic issues Singapore would face due to changing demographics.

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- (c) “Building resilience in Singapore is more important than having a dynamic urban governance approach in achieving sustainable development”

How far do you agree with the statement? Explain your answer.

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End of Paper

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This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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Acknowledgements:

- Fig. 1.1 <https://yipyc.com/blog/2016/11/11/the-story-of-yys-tiong-bahru-murals/>
- Fig. 1.2 <https://landezine-award.com/kampung-admiralty/>
- Fig. 1.3 [https://www.scdf.gov.sg/home/civil-defence-shelter/emergency-alert-\(sg-alert\)](https://www.scdf.gov.sg/home/civil-defence-shelter/emergency-alert-(sg-alert))
- Fig. 1.4 https://en.wikipedia.org/wiki/Bundang_Central_Park#/media/File:Bundang_Central_Park.JPG
- Fig. 1.5 <https://www.channelnewsasia.com/singapore/road-traffic-deaths-2023-fatal-accidents-5593781>
- Fig. 2.1 https://www.researchgate.net/figure/The-epicenters-of-the-earthquakes-around-Taiwan-from-1980-to-2021_fig2_372563604
- Fig. 2.2 https://www.researchgate.net/figure/Tsunamis-that-caused-more-than-100-deaths-by-year-in-Indonesia_fig7_259172075
- Fig. 2.3 Adapted from <https://earthquakelist.org/japan/>
- Fig. 3.1 https://x.com/steve_hanke/status/2042693599616471075
- Fig. 3.2 Adapted from <https://go.gov.sg/sgmiddleeastconflict2>
- Fig. 3.3 <https://go.gov.sg/sgmiddleeastconflict>
- Fig. 3.3 <https://www.straitstimes.com/singapore/singapore-s-birth-rates-hit-record-low-in-2022-along-with-most-yearly-deaths-since-1960>