



NAN HUA HIGH SCHOOL
Preliminary Examination

GEOGRAPHY

2279/02

Paper 2

28 August 2026

1 hour 45 minutes

INSERT

READ THESE INSTRUCTIONS FIRST

This Insert contains additional resources referred to in the questions.

Fig. 1.1 for Question 1

Media representation of Yishun Housing Estate



Fig. 1.2 for Question 1
2025 Master Plan for Singapore to sustain a thriving economy

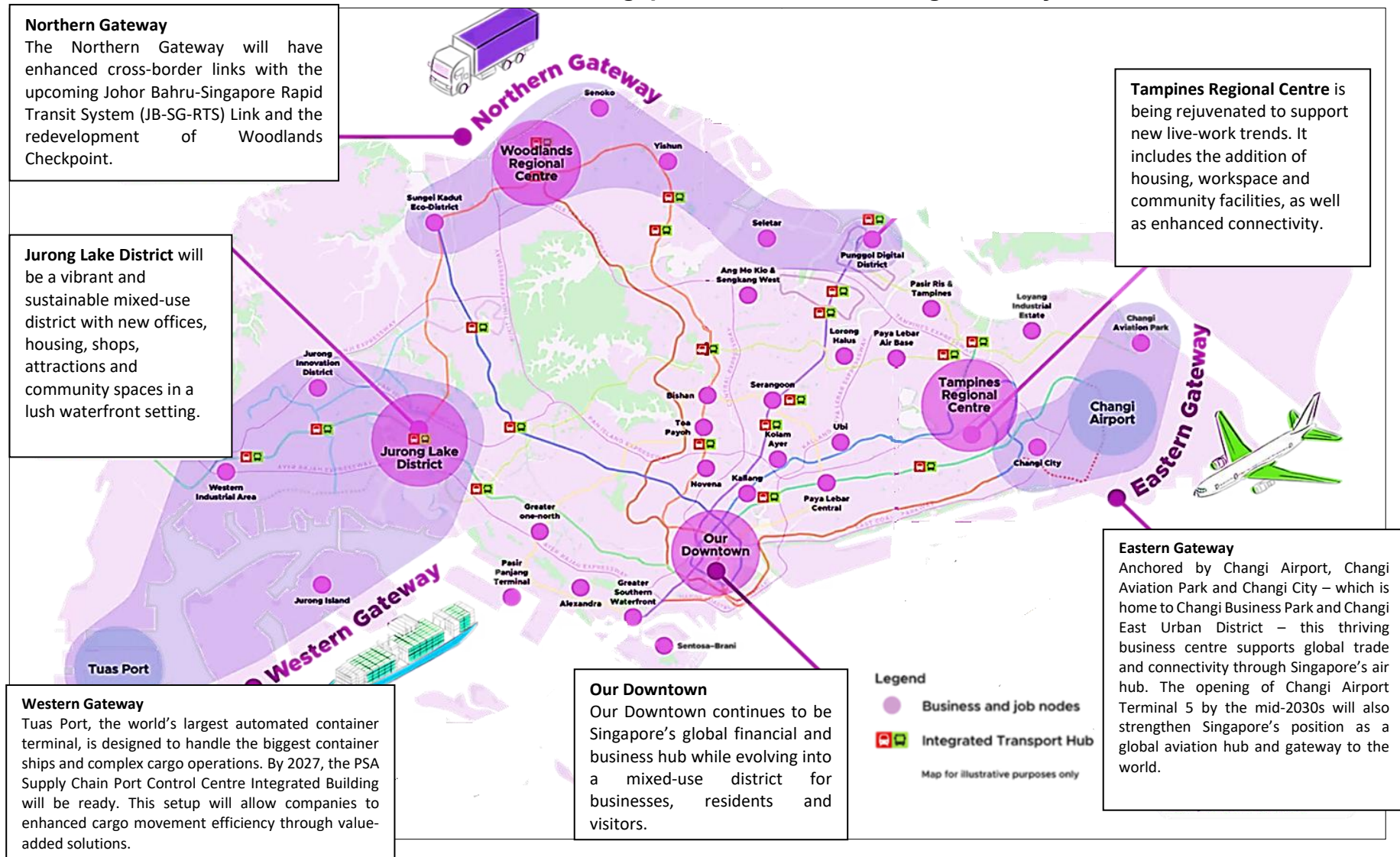


Fig. 2.1 for Question 2

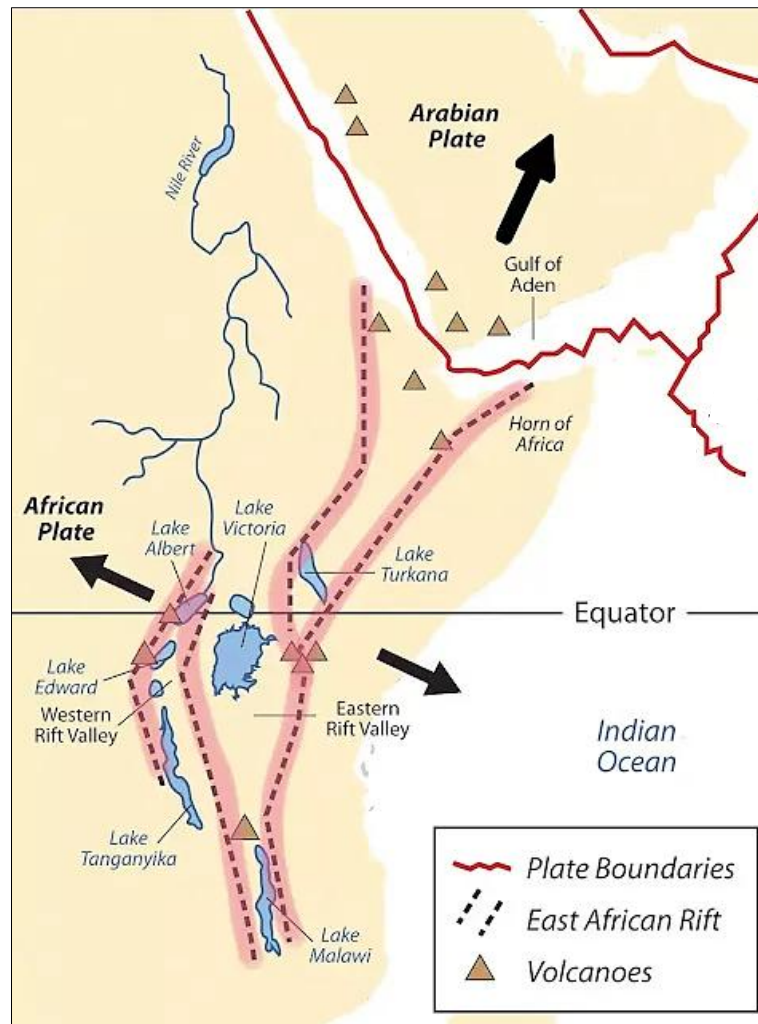
A divergent plate boundary

Fig. 2.2 for Question 2

Before and after eruption photographs of Mount Merapi, Indonesia

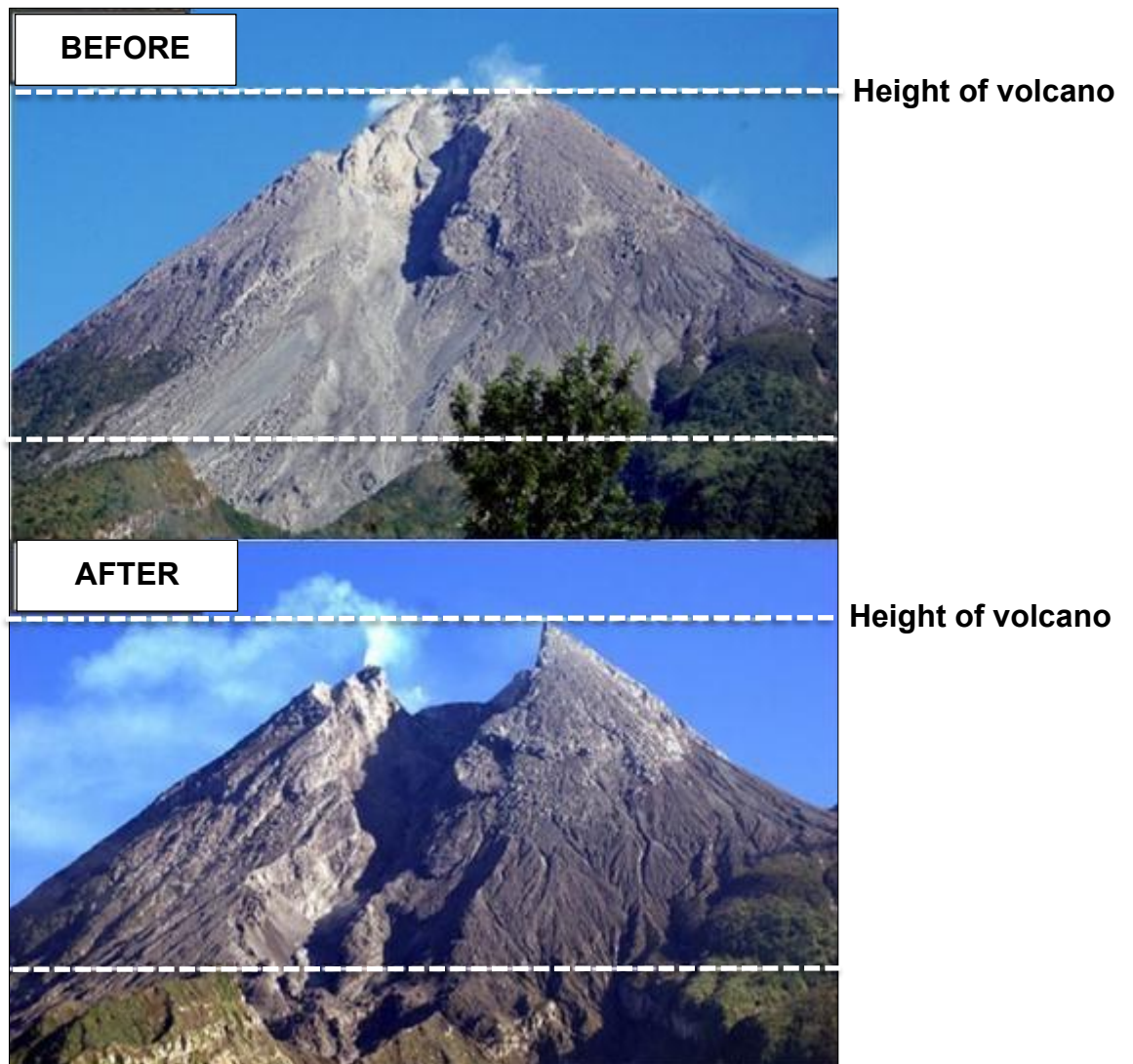
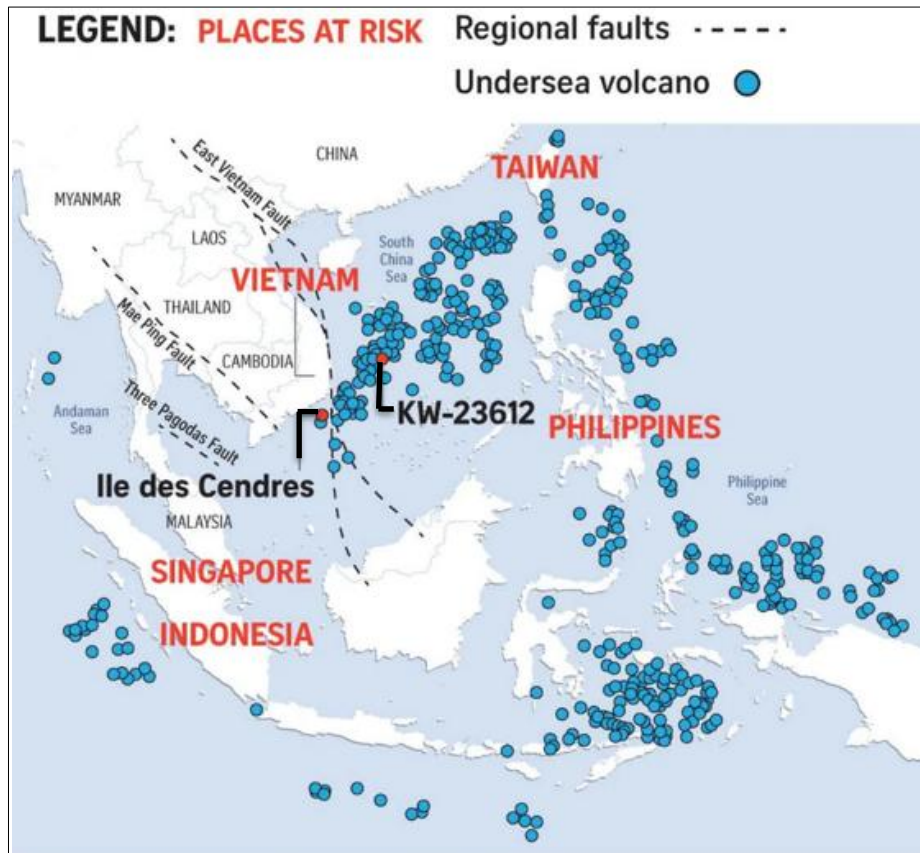
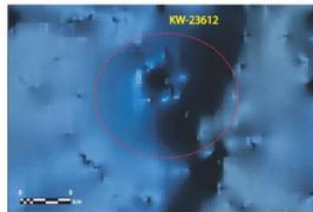


Fig. 3.1 for Question 3

Information on how undersea volcanoes could affect Singapore

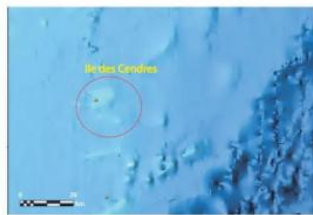


UNDERSEA VOLCANOES TO WATCH



KW-23612

- Found in the northern South China Sea, the volcano has a crater-like depression, or caldera, at its centre, indicating an explosive, catastrophic eruption in the past which caused the giant to collapse and expel magma forcefully.
- Another big eruption by KW-23612 may cause powerful tsunami waves to spread across the South China Sea, reaching Malaysia and Singapore.



Ile des Cendres

- Located in the South China Sea, east of south Vietnam, and closer to Singapore than KW-23612.
- It last erupted in 1923, causing a tsunami to hit Vietnam coasts. It was the latest episode of undersea volcanism in that region.

Fig. 3.2 for Question 3

Southeast Asian countries with the most international arrivals in 2024



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Copyright Acknowledgements

Question 1	Figure 1.1	https://www.youtube.com/watch?v=KdDQBDYYms0
Question 1	Figure 1.2	https://www.ur.gov.sg/land-planning/master-plan/master-plan-2025/themes/enabling-sustainable-growth/vibrant-business-and-job-nodes/
Question 2	Figure 2.1	https://www.geologyin.com/2014/07/east-africas-great-rift-valley-complex.html
Question 2	Figure 2.2	https://www.nationalgeographic.com/environment/article/tsunamis
Question 3	Figure 3.1	https://www.straitstimes.com/singapore/with-466-undersea-volcanoes-in-region-singapore-at-risk-if-big-eruption-hits-scientists
Question 3	Figure 3.2	https://www.instagram.com/p/DF62vC7TSIc/