

Name: _____ Register Number: _____ Class: _____



南僑中學

NAN CHIAU HIGH SCHOOL
PRELIMINARY EXAMINATIONS 2025
SECONDARY FOUR EXPRESS

Geography

2279/02

Paper 2
INSERT

29 August 2025, Friday

1 hour 45 minutes

Candidates answer on the Question Paper.

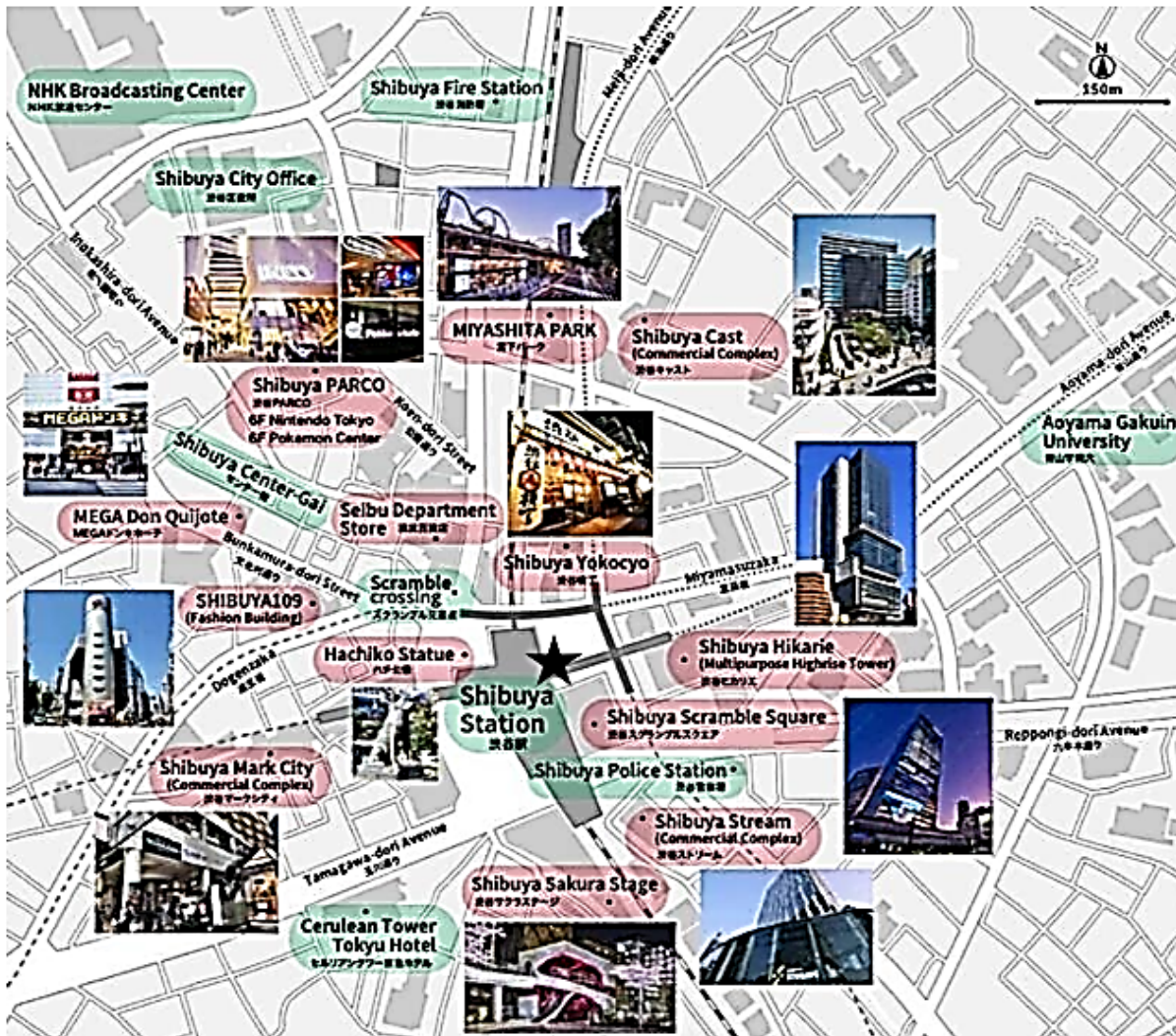
READ THESE INSTRUCTIONS FIRST

This insert contains additional resources referred to in the questions.

This paper consists of **10** printed pages including the coverpage.

Fig 1.1 for Question 1

Locations of popular shopping malls and Shibuya Station in Tokyo.



Legend

★ Subway station

Fig. 1.2 for Question 1

Todoroki Valley in Central Tokyo.



Fig. 1.4 for Question 1

The destruction left by the Palisades Fire in the Pacific Palisades neighborhood of Los Angeles.



Fig 1.5 for Question 1

A person sits amid the rubble of her mother's home, which was destroyed by the Palisades.



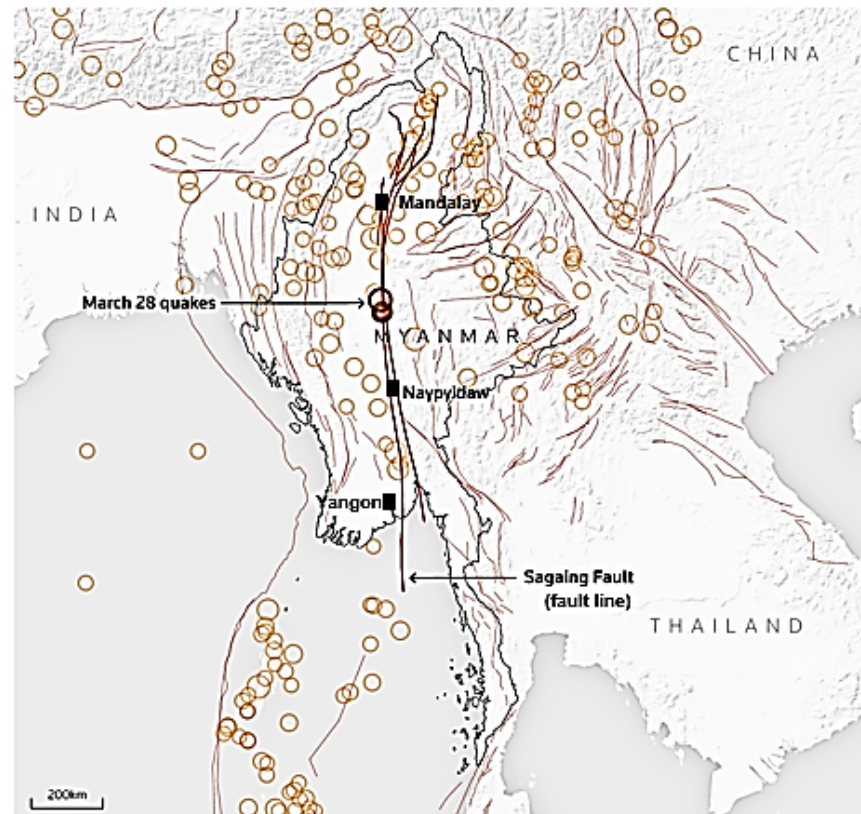
Fig 2.1 for Question 2

A map showing location of Sagaing fault and distribution of earthquakes in Myanmar.

Myanmar rattled by magnitude 7.7 earthquake

The Sagaing fault line runs through or close to major cities including Yangon, Naypyidaw and Mandalay.

○ Magnitude 6+ earthquakes since 1900



Source: USGS

Sudev Kivada • March 28, 2025 | REUTERS

MYANMAR EARTHQUAKE OF 2025

Magnitude: 7.7

Date: March 28, 2025, 12:50 PM MMT

Location: 22.0° N 95.9° E

Depth: 10 km (shallow focus)

MAJOR AFTERSHOCK

Date: March 28, 2025, 1:02 PM MMT

Magnitude: 6.7

Location: 21.7° N 96.0° E

Depth: 10 km (6.23 mi)

City	Population (2025)	Land Area (km ²)
Naypyidaw	788,238	7054
Mandalay	1,594,300	164

Fig 2.2 for Question 2

Singapore's cyborg cockroaches helping with search-and-rescue efforts in Myanmar quake.



Following the 28 March 2025 earthquake in Myanmar, researchers from Nanyang Technological University (NTU) deployed cyborg cockroaches to assist in locating survivors trapped under rubble. These remote-controlled insects, equipped with tiny sensors and cameras, were used by the Singapore Civil Defence Force's Operation Lionheart contingent during their mission in Naypyidaw. The Singapore Civil Defence Force's Operation Lionheart contingent is an elite overseas rescue team specially trained and equipped to provide humanitarian assistance and conduct search and rescue operations in disaster-stricken regions. The cyborgs were able to enter collapsed structures that were too narrow or dangerous for humans or dogs to access.

Fig 3.1 for Question 3

Cartoon on global trade tensions following the introduction of tariffs by the United States in 2025.



Fig 3.2 for Question 3

Article on the impact of changing global trade policies on Singapore.

Singapore Not Immune to Shifting Global Trade Policies: Lee Hsien Loong

Ang Hwee Min

16 Jul 2025 12:58AM

As a major shipping and trading hub, Singapore remains highly exposed to changes in global trade policies, Senior Minister Lee Hsien Loong said at the Economic Society of Singapore dinner. Despite its free trade agreement with the US, Singapore now faces a 10 per cent tariff on some exports. “We console ourselves, that that is the best rate, and we hope that we stay there,” Mr. Lee remarked, highlighting the uncertainty of the current environment. He urged Singapore to “be a good global citizen” and adapt, as shifting trade rules continue to impact economies reliant on open trade.



Fig 3.4 for Question 3
Singapore Hotel Sustainability Roadmap

