



NAN HUA HIGH SCHOOL
Preliminary Examination

GEOGRAPHY

2279/02

Paper 2

29 August 2025

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

Map of Bidadari Park and its features



Figs. 1.2 and 1.3 for Question 1**Changes to Commonwealth Drive as part of redevelopment of Tanglin Halt**

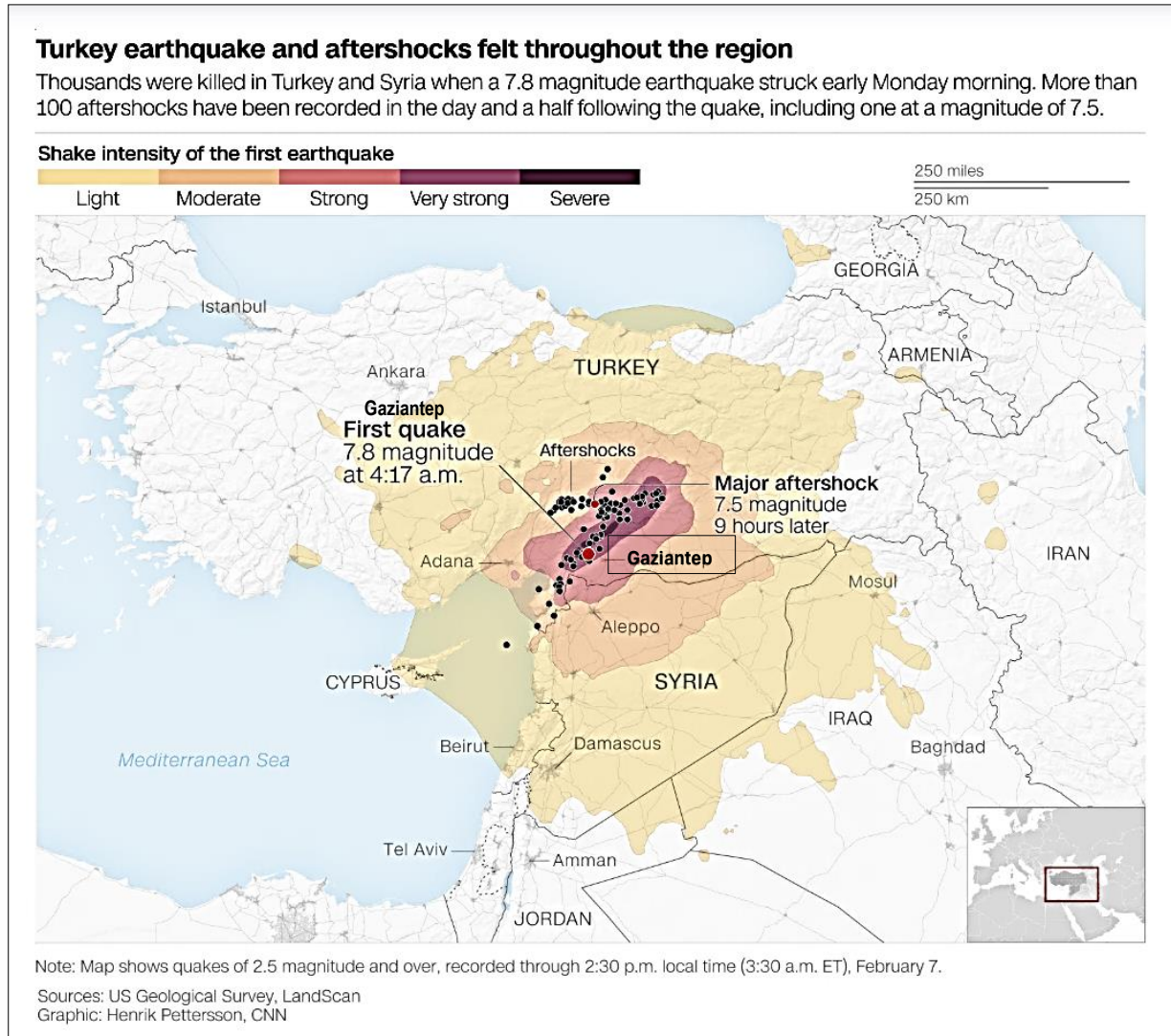
Existing Commonwealth Drive. (Photo: HDB)

Fig. 1.3 for Question 1

Artist's impression of dedicated cycling paths and pedestrian footpaths between Commonwealth MRT Station and the Rail Corridor. (Image: HDB)

Fig. 2.1 for Question 2

A map showing the shake intensity of the earthquake and the aftershocks that happened in Turkey in 20230



Legend
• Aftershocks

Fig. 2.2 for Question 2

Comparison between Turkey earthquake in 2023 and Peru earthquake in 2021

Feature	2023 Turkey-Syria Earthquake	2021 Peru Earthquake
Magnitude on the Richter scale	7.8 Aftershock at 7.5	7.5
Depth of Focus	17.9 km	112 km
Location	High population density	Sparse population density
Geology	Soft sediments, many unreinforced buildings	Dense bedrock, forested
Damage Level	Thousands of buildings collapsed	Some structural cracks on buildings, few collapses
Casualties	Over 50,000 dead, 100,000+ injured	1 dead, ~100 injured
Infrastructure Impact	Massive urban destruction, road and bridge collapse	Isolated damage in towns, some road disruptions

Fig. 3.1 for Question 3

**Information on the proposed Long Island project at East Coast
to help Singapore manage climate change**

The 'Long Island' offers an integrated solution that will meet multiple national needs. The project entails reclaiming about 800 hectares of land off the East Coast, potentially in the form of 'islands', to protect the low-lying area from sea level rise and strengthen Singapore's flood resilience, enhance our water resilience with a new reservoir, and create additional land to meet future development needs.

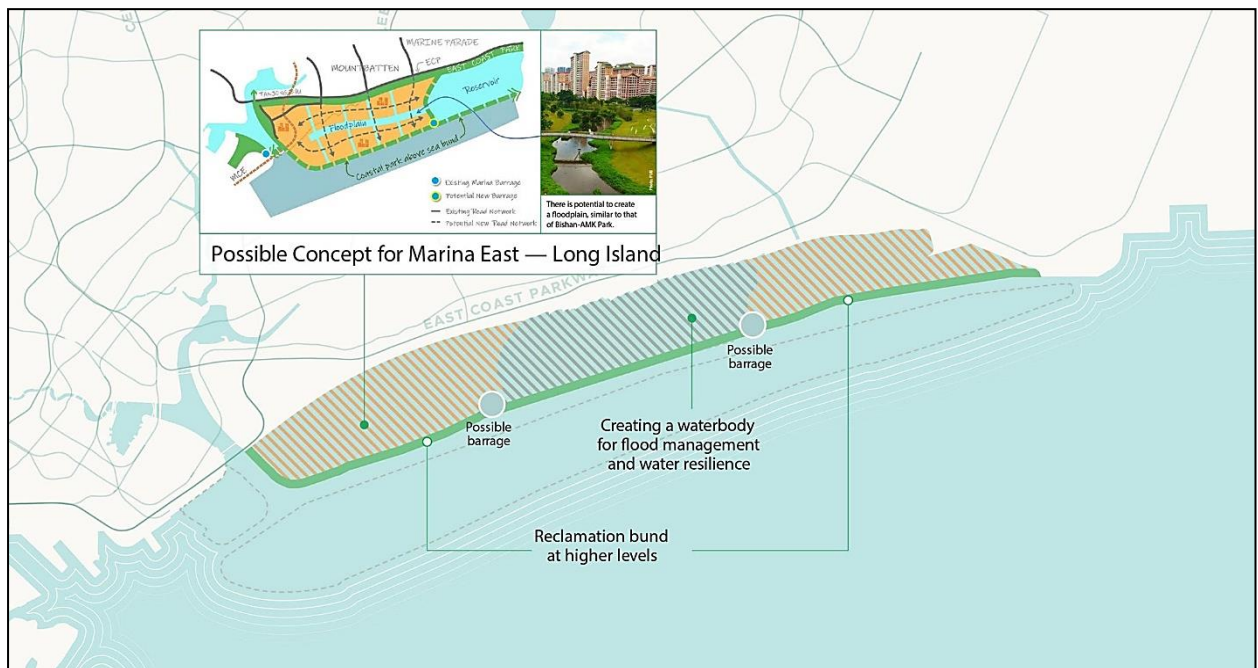
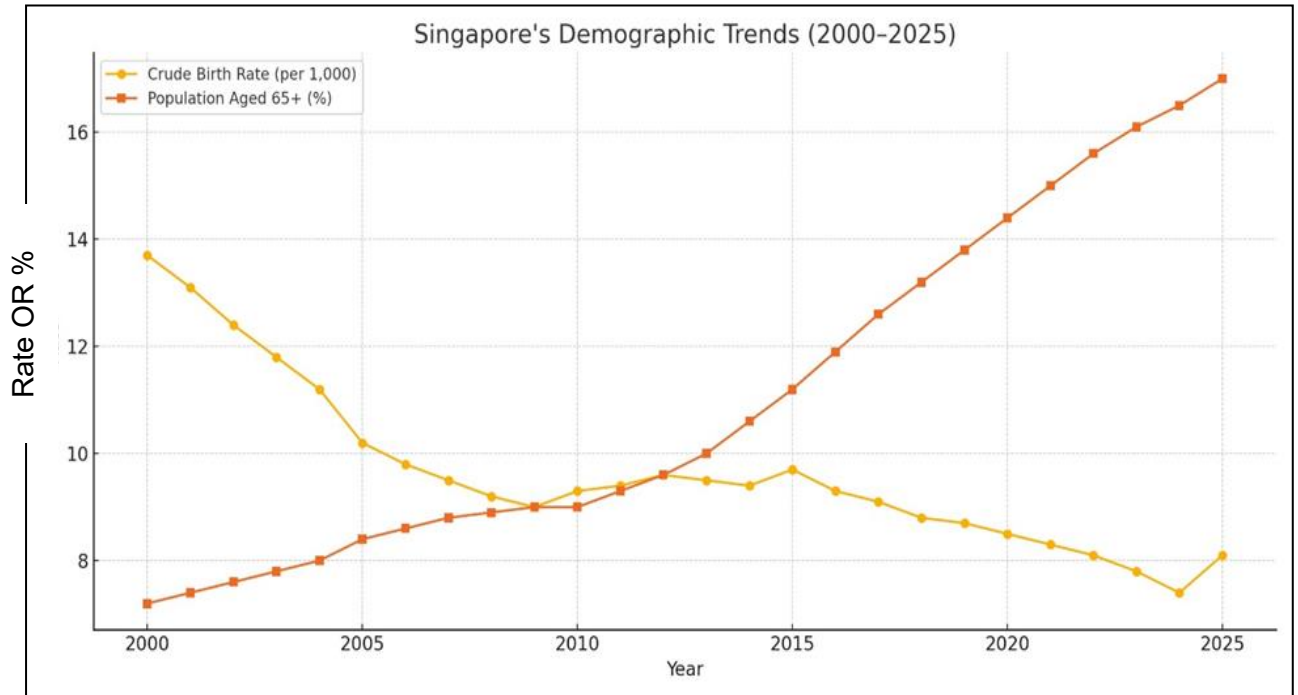


Fig. 3.2 for Question 3

**Singapore's birth rate and proportion of aged population
of 65 years old and above**



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Copyright Acknowledgements

Question 1	Fig. 1.1	https://www.channelnewsasia.com/singapore/bidadari-park-opens-hundred-acre-wood-lake-trails-playground-bird-watching-4581141
Question 1	Fig. 1.2	https://www.channelnewsasia.com/singapore/tanglin-halt-rejuvenation-integrated-development-new-flats-hawker-centre-market-polyclinic-3857126
Question 2	Fig. 2.1	https://edition.cnn.com/2023/02/07/middleeast/earthquake-turkey-syria-why-deadly-intl
Question 3	Fig. 3.1	https://www.sg101.gov.sg/resources/connexionsg/environment-Climate-Resilient-Infrastructure/