



EUNOIA JUNIOR COLLEGE
JC2 Preliminary Examination 2025
General Certificate of Education Advanced Level
Higher 1

H1 GEOGRAPHY

Paper 1

8834/01

02 September 2025

3 Hours

Additional Materials: Insert

READ THESE INSTRUCTIONS FIRST

An answer booklet will be provided with this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper ask the invigilator for a continuation booklet.

Answer Question 1 in **Section A**.

Answer both questions in **Section B**.

Answer **two** questions in **Section C**.

The number of marks is given in brackets [] at the end of each question or part question.

Section A

Cluster 2: Fieldwork

- 1 A group of four students wanted to investigate whether the urban neighbourhood of Kampong Admiralty is a supportive environment for elderly residents to live in.

They crafted the following hypothesis:

“Kampong Admiralty is a liveable neighbourhood that meets the social and psychological needs of the elderly.”

To test the hypothesis, the students conducted the survey questionnaire that was translated into English, Malay, Chinese and Tamil. As it was during the June school break, the students could only afford time on a single Friday during the June holidays, from 1-2pm to conduct their investigation. The students conducted their fieldwork at the Community Plaza in Kampong Admiralty, approaching any passers-by who looked like they could be 65 years and above. The group ended up with a total of 15 responses.

Resource 1 shows an infographic of infrastructure and amenities in Kampong Admiralty Integrated Development. Resource 2 shows the survey questionnaire used by the students to gather responses from the elderly. Resource 3A shows responses to Questions 4 and 7 of the survey questionnaire, while Resource 3B shows selected responses to Question 9 of the survey questionnaire.

- a) Explain why the students' hypothesis is suitable for investigation. [4]
- b) Explain how the students can address possible issues related to research ethics when conducting their fieldwork. [4]
- c) With reference to Resource 2, suggest how the design of the questionnaire can be improved. [6]
- d) Sketch a graph to represent the data for Question 4 shown in Resource 3A and give reasons why you have chosen that type of graph. [6]
- e) Based on the students' investigation, the students concluded that Kampong Admiralty was a liveable neighbourhood for all elderly.

With reference to all the Resources, evaluate the validity of this conclusion. [10]

Section B

Cluster 1: Sustainable Future and Climate Change

Answer **both** questions.

- 2** Resource 4 shows the urban population growth by region from 1950 to 2050. Resource 5 shows the access to basic services and green spaces in selected cities in 2022.
- (a) Explain how the current level of technology can limit the ability of countries to meet present and future needs. [4]
 - (b) Cite data from Resource 4 to describe the trends in urban population growth across world regions. [4]
 - (c) Explain how urban growth shown in Resource 4 may influence progress towards sustainable urban development. [5]
 - (d) With reference to Resource 5, compare the access to basic services and green spaces between cities of different income levels. [4]
 - (e) Explain the complementarity and tension between sustainable urban development and liveability. [5]
- 3** Resource 6 shows the changes in sea ice concentration in the Arctic and Antarctic from March 2020 to September 2020. Resource 7 shows the changes in temperatures relative to global average in 2021. Resource 8 shows the Melbourne Skyfarm, a 2000-square metre urban rooftop farm in Melbourne, Australia.
- (a) Explain how the study of ocean cores indicates evidence of past climate variability. [4]
 - (b) Using Resource 6, compare the changes in the Arctic and Antarctic Sea ice concentration from March 2020 to September 2020. [4]
 - (c) Describe the temperature change relative to global average shown in Resource 7. [5]
 - (d) Explain **two** reasons for uncertainty over the present and future impacts of contemporary climate change. [4]
 - (e) Explain how the strategies shown in Resource 8 can help cities respond to climate change. [5]

Section C

Answer **two** questions.

- 4** 'Strategies to improve the lives of slum dwellers are rarely successful.'

Evaluate this statement.

[13]

- 5** Evaluate the success of strategies to address the issues faced by women living in cities. [13]

- 6** Evaluate the role of firms in responding to climate change. [13]