

Name: _____ Class: _____



JURONG PIONEER JUNIOR COLLEGE

JC1 Year End Examination 2023

GEOGRAPHY
Higher 1

8834/01
25 September 2023

Paper 1

2 hours

Additional materials: Writing Paper
 Insert

READ THESE INSTRUCTIONS FIRST

Write your name and civics class on all the work you hand in.
Write in dark blue or black pen on both sides of the paper.
You may use an HB pencil for any diagrams or graphs.
Do not use staples, paper clips, glue or correction fluid.

Answer **ALL** the questions.

You should make reference to appropriate examples studied in the field or the classroom, even where such examples are not specifically requested by the question.

Diagram and sketch maps should be drawn whenever they serve to illustrate an answer.

You are reminded of the need for good English and clear presentation in your answers.

At the end of the examination, fasten all your work securely together.

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

This document consists of 3 printed pages and 1 blank page.

Section A

Cluster 2 Fieldwork

- 1 Four Singapore students carried out an investigation on the needs of the elderly in the neighbourhood around their school. The hypothesis for their investigation was:

‘Healthcare is the most important need for the elderly in the neighbourhood.’

Based on secondary research, the students found out that 50% of the elderly population in the neighbourhood were aged between 71-80 years.

The students conducted a survey with the elderly using a questionnaire. The survey was carried out at one site on a June afternoon. They surveyed 76 elderly people.

Resource 1 shows the questionnaire the students used for their survey. Resource 2 shows selected results of the survey. Resource 3 shows a comparison of the needs of two different elderly age groups.

- (a) Explain why this hypothesis is appropriate for the investigation. [4]
- (b) Suggest the factors that the students could consider when choosing a suitable site to carry out the survey. [3]
- (c) Explain a suitable sampling method that the students can utilise to conduct the survey. [5]
- (d) With reference to Resource 1, explain **two** limitations of the questionnaire. [4]
- (e) Suggest how the students could minimise potential risks when conducting the survey in their neighbourhood. [4]
- (f) Using all the Resources, evaluate the usefulness of the students’ investigation in understanding needs of the elderly in their neighbourhood. [10]

Section B

Cluster 1 Sustainable Future and Climate Change

- 2** Resource 4 shows the change in slum and non-slum population in Mumbai and Ahmedabad, in India. Resource 5 shows slum locations and features in Mumbai, India. Resource 6 shows slum housing in Dharavi, Mumbai and in Paris, France. Resource 7 shows an excerpt on life and the future development of slum housing in Le Banlieues, a suburb in Paris.
- (a)** With reference to Resource 4, compare the slum population in Mumbai and Ahmedabad. [3]
 - (b)** With reference to Resource 5, describe the locations of slums in Mumbai. [4]
 - (c)** Using Resource 5 and your own knowledge, explain how slums can affect the sustainable urban development of cities. [5]
 - (d)** With reference to Resource 6, contrast the characteristics of slum housing between Mumbai and Paris. [4]
 - (e)** Using Resource 7 and your own knowledge, explain the strengths and limitations of the strategy used to improve the lives of slum dwellers in Paris. [6]

Section C

- 3.** 'Environmental factors play the most important role in affecting urban liveability.'

Evaluate this statement.

[13]

End of Paper

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