



SERANGOON JUNIOR COLLEGE
JC2 PRELIMINARY EXAMINATION 2017
Higher 2

GEOGRAPHY

9751/01

Paper 1 Structured Essay Questions

Monday
20 Sept 2017
3 hours

Additional materials: Writing Paper
1 Insert
World outline map

READ THESE INSTRUCTIONS FIRST

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

Answer **three** questions. **One** from each section.

You should make reference to appropriate examples studied in the field or the classroom, even where such examples are not superficially requested by the question.
Diagrams and sketch maps should be drawn whenever they serve to illustrate an answer.
The world outline map may be annotated and handed in with relevant answers.
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.

Section A - Tropical Environments

Answer **one** question from this section.

- 1 (a) Explain the local and global values of the ecosystem services provided by tropical forests. [12]
 (b) Assess attempts that have been made to conserve the tropical forest environment. [20]
- 2 (a) Explain the factors affecting the rate of karstification in the tropics. [12]
 (b) "Surface processes are more significant than sub-surface processes in the development of tropical karst landscapes." To what extent do you agree with the statement? [20]

Section B – Development, Economy and Environment

Answer **one** question from this section.

- 3 (a) With reference to a specific country you have studied, explain where and why service activities tend to be located in clusters. [12]
 (b) To what extent does the increase in personal income explain the growth of the service industry? [20]
- 4 (a) Explain the environmental impact of **one** mining region you have studied. [12]
 (b) "Nations with outsized natural resource endowments are more likely to falter than succeed compared to resource-poor ones." To what extent is this statement valid? [20]

Section C – Sustainable Development

Answer **one** question from this section.

- 5 (a) Explain how urban liveability in residential neighbourhoods can be measured. [12]
 (b) With reference to **one** social group you have studied, assess the success of strategies to produce a more inclusive city. [20]
- 6 (a) Explain the effects of fossil fuel use on the global carbon cycle. [12]
 (b) To what extent are the constraints to renewable energy development more likely to be physical rather than economic or social? [20]

End of Paper