



SERANGOON JUNIOR COLLEGE
JC2 PRELIMINARY EXAMINATION 2018
Higher 2

GEOGRAPHY

9751/01

Paper 1 Structured Essay Questions

Thursday
13 Sept 2018
3 hours

Additional materials: Writing Paper

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 specifically 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 main land surface geomorphological processes operating in the humid tropical climates. [12]
 (b) Discuss the contribution of events in Pleistocene times to the present-day landforms of tropical regions. [20]
- 2 (a) Explain the effects of geology and changes in base level on the long profiles and cross profiles of river valleys. [12]
 (b) Assess the role of the Inter Tropical Convergence Zone (ITCZ) in determining the distribution of rainfall totals and extreme weather events in the tropics. [20]

Section B – Development, Economy and Environment

Answer **one** question from this section.

- 3 (a) Examine the validity of Malthus' theory on the relationship between population and resources in low income countries. [12]
 (b) To what extent has the use and management of resources been influenced by economics and technology in developing countries? [20]
- 4 (a) Explain the roles of watchdogs and civil society groups in countries at low levels of development. [12]
 (b) To what extent are multilateral institutions still relevant in light of the rapid growth of bilateral and regional trade agreements in the past two decades? [20]

Section C – Sustainable Development

Answer **one** question from this section.

- 5 (a) Explain the challenges in measuring urban liveability in countries at higher levels of development. [12]
- (b) “Although there are solutions to managing traffic congestion, these solutions often bring other problems”. With reference to cities in developed countries, discuss this statement. [20]
- 6 (a) With reference to cities in countries at varying levels of development, explain why pluvial floods are considered hazardous. [12]
- (b) Evaluate the extent to which changes to catchment characteristics can mitigate the impacts of pluvial floods in urban environments. [20]

End of Paper

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