



JURONG JUNIOR COLLEGE
JC2 GEOGRAPHY
Preliminary Examination 2017

GEOGRAPHY

9751

Higher 2

Paper 1

Tuesday 29 August 2017

3 Hours

Name: _____

Class: _____

INSTRUCTIONS TO CANDIDATES

Write in dark blue or black pen.

You may use a soft pencil for any diagrams, graphs or rough working.

Do not use paper clips, highlighters, glue or correction fluid.

Answer **three** questions in total. **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.

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.

At the end of the examination, please attach your answers to the cover page provided.

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Section A – Tropical Environments

Answer **one** question from this section.

1

- (a) Using the concepts of *shear stress* and *shear strength*, explain how different factors affect slope stability in the tropical environment. [12]
- (b) Discuss the factors that influence the occurrence of different types of mass movement. [20]

2

- (a) Explain the conditions necessary for the development of a tropical cyclone. [12]
- (b) To what extent do humans and human activities contribute to the devastating impacts of tropical cyclones? [20]

Section B – Development, Economy and Environment

Answer **one** question from this section.

3

- (a) Explain how international organisations have influenced developing countries through Structural Adjustment Programmes (SAPs). [12]
- (b) 'The state is no longer needed in the global economy.'
Evaluate this statement with reference to the other actors in the global economy. [20]

4

- (a) Explain why resource-rich countries can perform poorly economically. [12]
- (b) 'Good strategies are all that are needed for countries to avoid the resource curse.'
Discuss the validity of this statement. [20]

Section C – Sustainable Development

Answer **one** question from this section.

5

- (a) Explain the impacts of climate change on developing countries. [12]
- (b) 'Alternative energy sources are the way forward in mitigating climate change.'
How far do you agree with this statement? [20]

6

- (a) Outline the problems associated with transport in urban areas in developed countries. [12]
- (b) Discuss the extent to which strategies used to manage transport problems in urban areas in developed countries have been successful. [20]

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