



## ANDERSON JUNIOR COLLEGE

### JC2 H2 Geography Preliminary Examinations (2017)

#### H2 GEOGRAPHY

9751/01

Paper 1 Structured Essay Questions

15 September 2017

3 hours

Additional Materials: Writing Paper  
World outline map

#### READ THESE INSTRUCTIONS FIRST

Write your name and class in the spaces provided below, and on 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, highlighters, 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.

Name: \_\_\_\_\_ PDG: \_\_\_\_\_

Section A	Section B	Section C	Total
Please circle the no. of the attempted question.			
1 / 2	3 / 4	5 / 6	
<div></div> 32	<div></div> 32	<div></div> 32	<div></div> 96
Percentage			<div></div> 100

This question paper consists of 3 printed pages.

[Turn Over]

### Section A - Tropical Environments

Answer **one** question from this section.

- 1 (a) Explain the differences in the characteristics of the five main tropical climatic zones in the Köppen-Geiger climate classification system. [12]
- (b) Evaluate the relative importance of the Hadley atmospheric circulation cell in influencing distribution of rainfall across the tropics. [20]
- 2 (a) Discuss the various causes of tropical deforestation. [12]
- (b) Assess the success of strategies used to manage tropical deforestation. [20]

### Section B – Development, Economy and Environment

Answer **one** question from this section.

- 3 (a) Explain why resources may be appraised differently across spatial and temporal scales. [12]
- (b) *'The rate at which our world's population is growing today is unsustainable, and we are only creating our own demise.'*  
  
With reference to population and resource theories, evaluate the validity of the above statement. [20]
- 4 (a) Explain the causes of water scarcity. [12]
- (b) Assess the relative importance of factors contributing to conflicts in managing transboundary water resources. [20]

**Section C – Sustainable Development**

Answer **one** question from this section.

- 5 (a) Explain how countries at high levels of development can mitigate and adapt to climate change within their country. [12]
- (b) *'Hydropower provides the best alternative energy source once all the earth's fossil fuels have been depleted.'*
- With reference to at least one other alternative energy source, assess the validity of the above statement. [20]
- 6 (a) Explain the factors leading to the need for urban reimagining in cities at high levels of development. [12]
- (b) Assess the success of strategies adopted to improve the quality of urban living spaces in cities at high levels of development. [20]