



# NANYANG JUNIOR COLLEGE

## Year 2 Preliminary Examination

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### H2 GEOGRAPHY

**9751/01**

Paper 1 Structured Essay Questions

11 September 2017

**3 hours**

Additional Materials:      Answer Paper  
                                    World outline map

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### READ THESE INSTRUCTIONS FIRST

Write your Centre number, index number and name 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, 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 questions.  
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 in this section.

- 1 (a)** Explain the cross and long profiles of a typical river from source to mouth. [12]
- 1 (b)** “Channel patterns evolve as a result of differences in channel processes operating to shape them.” How far do you agree with this statement? [20]
- 2 (a)** Explain the role of climate in influencing soil development in the arid tropics. [12]
- 2 (b)** Wind erosion helps explain many of today’s desert landforms. Discuss. [20]

### Section B – Development, Economy and Environment

Answer **one** question from this section.

- 3 (a)** Explain the water problems faced by countries at low levels of development. [12]
- 3 (b)** Do you agree that recycling wastewater is the most effective strategy in managing water scarcity for countries at low levels of development? Explain your answer. [20]
- 4 (a)** Explain the factors influencing the appraisal of resources for countries with different levels of development. [12]
- 4 (b)** “There is an inevitable tendency for populations to outgrow and negatively impact their resource base.” To what extent do you agree with this statement with reference to the theories that you have studied. [20]

**Section C – Sustainable Development**

Answer **one** question from this section.

- 5 (a)** With reference to countries at low levels of development, explain the political and economic challenges in attaining sustainable development. [12]
- 5 (b)** Assess the effectiveness of strategies adopted by countries at different levels of development to mitigate and adapt to climate change. [20]
- 6 (a)** Explain the impacts of traffic congestion on cities and urban dwellers in countries at high levels of development. [12]
- 6 (b)** Do you agree that the needs of **either** the disabled **or** the migrants have been adequately responded by the governments of countries at high levels of development? Explain your answer. [20]