



RIVER VALLEY HIGH SCHOOL  
General Certificate of Education Advanced Level  
Preliminary Examination 2018  
Higher 2

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**GEOGRAPHY**  
**Paper 1 Structured Essay Questions**

**9751/01**  
**12 September 2018**

**3 hours**

Additional Materials:      Answer Paper  
                                    World outline map  
                                    Cover Page

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**READ THESE INSTRUCTIONS FIRST**

Write your name, admission number and class on all 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 below the cover page securely together.  
The number of marks is given in brackets [   ] at the end of each question or part question.

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**This document consists of 3 printed pages and 1 blank page.**



**[Turn over**

### Section A – Tropical Environments

Answer **one** question from this section.

- 1 (a) Explain how channel morphology changes downstream in a humid tropical drainage basin. [12]
- (b) Using examples, discuss the factors contributing to the variation in channel patterns in a tropical drainage basin. [20]
  
- 2 (a) Explain the role of water in the development of soils in the semi-arid and arid tropics. [12]
- (b) The distinctive fluvial and aeolian landscapes of the arid tropics are shaped primarily by the ambient climatic conditions. Discuss. [20]

### Section B – Development, Economy and Environment

Answer **one** question from this section.

- 3 (a) Explain how global divisions of labour have changed since the start of the 20th Century. [12]
- (b) With reference to examples, assess the role of international organisations in promoting development worldwide. [20]
  
- 4 (a) Explain the environmental impacts of extractive industries in countries at low levels of development. [12]
- (b) 'Natural resource endowments would enable developing countries to make the transition from underdevelopment to industrial 'take-off', just as they have done for developed countries such as Australia, the United States and the United Kingdom.' (Walter Rostow, 1961).  
  
To what extent do you agree with this statement? [20]

**Section C – Sustainable Development**

Answer **one** question from this section.

- 5**    **(a)**    Explain how human activities in countries at various levels of development are contributing to the enhanced greenhouse effect. [12]
- (b)**    Using examples, discuss the extent to which the pursuit of economic growth is compatible with the principles of sustainable development. [20]
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- 6**    **(a)**    Explain how the concepts of ecological footprint and urban metabolism are important in the understanding of sustainable urban development in cities with fast growing populations. [12]
- (b)**    Assess the effectiveness of strategies used to manage non-hazardous solid waste in a sustainable manner. [20]

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