



ST ANDREW'S JUNIOR COLLEGE
J2 Prelims
Higher 2

Geography

Paper 1 Structured Essay Questions

9751/01
11 September 2018

Additional Materials: Answer Paper
World outline map

3 hours

READ THESE INSTRUCTIONS FIRST

Write your name 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 a soft pencil for any diagrams, graphs or rough working.
Do not use paper clips, highlighters, glue or correction fluid.
Begin each question on a fresh page.

Answer **one** question 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 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 work securely together.
The number of marks is given in brackets [] at the end of each question or part question.

You are advised to spend not more than 1 hour on each section.

This document consists of 2 printed pages.

[Turn Over]

Section A – Tropical Environments

Answer **one** question from this section

- 1 (a) Explain the variations in rainfall patterns within the tropics. [12]
- (b) Evaluate the extent to which erosion by water is responsible for the formation of landscapes in the arid tropics. [20]
- 2 (a) Using one or more diagrams, explain the relationship between velocity, sediment size and fluvial processes. [12]
- (b) To what extent is climate the most important factor in the formation of different channel patterns in the humid tropics? [20]

Section B – Development, Economy and Environment

Answer **one** question from this section

- 3 (a) Explain the uneven levels of development in **one** region you have studied. [12]
- (b) The Millennium Development Goals (MDGs) have at times been described by their critics as “worthless”.
How far do you agree with such a criticism? [20]
- 4 (a) Explain the ways extractive industries are different from other industries. [12]
- (b) To what extent are the impacts of extractive industries only environmental? Support your answer with reference to low income countries. [20]

Section C – Sustainable Development

Answer **one** question from this section

- 5 (a) Explain what is meant by *greenhouse effect* and how human activities may affect its operation. [12]
- (b) ‘Adapting to the effects of climate change is more useful than mitigating them.’
Discuss the validity of this view with countries at low levels of development. [20]
- 6 (a) Explain why traffic congestion in rapidly growing urban areas needs to be eased. [12]
- (b) Assess the extent to which strategies to help improve urban liveability for the elderly can be considered effective. [20]