Raffles Institution

2017 Year 6 Preliminary Examination

Raffles Institution Raffle	Level: Year 6		2 GEOGRAPHY 9751 Paper 1		Time: 3 hours
	Raffles Institution	Raffles Institution	Raffles Institution	Raffles Institution	Raffles Institution

READ THESE INSTRUCTIONS FIRST

Write your 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 a pencil for any diagrams or graphs. Do not use staples, paper clips 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. Diagram and sketch maps should be drawn whenever they serve to illustrate an answer. World outline maps will be provided if you request for them. They may be annotated and handed in with the 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.

Answer every question on a <u>fresh sheet of writing paper</u>.

SECTION A – Tropical Environments

Answer one question from this section.

1 (a) Explain the effect of the El Nino Southern Oscillation (ENSO) on atmospheric circulation in the tropics. [12]
(b) To what extent is local heating the main factor influencing rainfall in the tropics? [20]
2 (a) Explain the processes of erosion in the tropics. [12]
(b) Evaluate the strategies that have been used to manage deforestation in the tropics. [20]

SECTION B – Development, Economy and Environment

Answer **one** question from this section.

(a) Explain the relationship between population and resources, with reference to the various theories. [12]
(b) 'Transboundary water conflicts are mainly due to the perception that water is a common property.'
Discuss. [20]
4 (a) Explain the considerations when assigning ownership of water resources in countries with different levels of development. [12]
(b) Assess the role of non-state actors in their ability to alleviate the negative impacts of transnational corporations (TNCs). [20]

SECTION C – Sustainable Development

Answer one question from this section.

5	(a)	Explain the evidence for climate change since the last ice age.	[12]
	(b)	"International cooperation is the only way to solve climate change".	
		Discuss.	[20]
6	(a)	Explain why the strategies to mitigate the effects of pluvial floods may be more limited in certain cities.	[12]
	(b)	'Some countries have built their economic success on the exploitation of migrant workers without fairly addressing their needs.'	
		Discuss.	[20]