RADLEY

Entrance Scholarships

GEOGRAPHY

March 2014

Time allowed: 45 minutes

Answer THREE sections, ONE from Section 1, 2 or 3; ONE from Sections 4 or 5, and then Question 6.

All questions carry equal marks.

Credit will be given for referring to <u>detailed examples</u> and <u>knowledge of current affairs.</u>
You may draw <u>diagrams</u> to aid your answer.

Answer ONE of Section 1 or 2 or 3

Section 1 Rivers and Coasts

a) Describe the role of longshore drift in forming coastal landforms.
b) Are human or physical causes of flooding more important? Refer to an example in your answer.

Section 2 Earthquakes and volcanoes

a) Describe the key differences between a constructive and destructive plate boundary.
b) Why might human responses to earthquakes be less effective at saving lives in LEDCs than MEDCs? Refer to an example in your answer.

Section 3 Weather and climate

a) Outline how aspect and shelter can influence microclimate.
b) 'The North Atlantic Drift makes the UK climate more bearable in winter.' Explain why you agree or disagree with this statement.

Answer EITHER Section 4 or 5

Section 4 Economic Activity

a) Explain why the percentage of tertiary industry increases with a country's level of economic development.
b) 'Nearby labour is more important to my high-tech business than a nearby market'. Why might this chief executive say such a thing?

Section 5 Environmental Issues

a) Why might conflicting demands on a particular environment arise?
b) 'Humans can never use the environment in a sustainable way.' Do you agree with this statement? Provide examples in your answer.

You MUST answer this Section

Section 6 Fieldwork

a) With reference to fieldwork you have undertaken, state your hypothesis and explain the geographical theory or idea which makes it a valid prediction.
b) How did you ensure that your fieldwork methods were as free from error as possible? Make specific reference to your study.