Entrance Scholarships

GEOGRAPHY

March 2012

Time allowed: 45 minutes

RADLEY

Answer THREE sections, ONE from Section 1, 2 or 3; ONE from Sections 4 or 5 and then Question 6. All carry equal marks. Credit will be given for detailed examples, maps and diagrams.

Answer ONE of Section 1 or 2 or 3

Section 1 Rivers and Coasts

a) Describe various processes of weathering and explain why they occur in particular geographical locations.

b) With reference to either a coastal or river example, explain the physical and human factors causing flooding.

Section 2 Earthquakes and volcanoes

a) Using a diagram, describe the processes and physical features associated with destructive plate boundaries.

b) Explain, with reference to examples, why the human impact associated with earthquakes varies between MEDCs and LEDCs

Section 3 Weather and climate

a) Outline the key differences between convectional and frontal rainfall.

b) Explain how the influence of a) prevailing winds and b) the North Atlantic Drift affect temperature patterns within the United Kingdom

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Answer EITHER Section 4 or 5

Section 4 Economic Activity

a) What are the differences between secondary and tertiary economic sectors?

b) With reference to one UK economic activity you have studied, describe and explain the benefits and problems this activity may bring to the area in question.

Section 5 Environmental Issues

a) Explain how one environment that you have studied is under threat from human activity.

b) With reference to one managed location you have studied, explain how sustainable development is being achieved.

You MUST answer this Section

Section 6 Fieldwork

a) With reference to fieldwork that you have undertaken, describe one method of data collection. Explain what you did to ensure accuracy and reliability of your chosen data collection method.

b) Describe and one method of data presentation and explain why this method was chosen.