RADLEY COLLEGE
Entrance Scholarships

GEOGRAPHY

March 2013
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 detailed examples, maps and diagrams.

Answer ONE of Section 1 or 2 or 3

Section 1 Rivers and Coasts

a) Describe the role of **erosion** in the formation of a **waterfall**.
b) Explain, with reference to an example, how **either** a coastal **or** river flood impacts on the **physical** environment.

Section 2 Earthquakes and volcanoes

a) Describe the global **distribution** of earthquakes and volcanoes.
b) Explain the impacts of **earthquakes** on More Economically Developed Countries (MEDCs).

Section 3 Weather and climate

a) Describe the key water cycle processes that occur **above** the ground.
b) Explain, with the aid of a diagram, how **convectional** rainfall occurs.

Answer EITHER Section 4 or 5

Section 4 Economic Activity

a) Describe the relationship between **secondary** and **quaternary** economic sectors.
b) With reference to a named **secondary** industry, explain the reasons for its **location**.

Section 5 Environmental Issues

a) What are the differences between environmental '**protection'** and environmental '**management**.'
b) Explain, with reference to an example, how human activities place **pressure** on the environment.

You MUST answer this Section

Section 6 Fieldwork

a) With reference to fieldwork you have undertaken, explain the reasons for the choice of fieldwork **location**.
b) If you were to repeat your study, what specific **changes** would you make and how would these **improve** the study?