RADLEY COLLEGE
Entrance Scholarships

GEOGRAPHY

March 2010

Time allowed: 45 minutes

Answer THREE questions, ONE Physical, ONE Human and then Question 6.
Credit will be given for detailed examples, maps and diagrams.
All questions carry equal marks.

Physical – answer one question from this section

1 Geomorphological processes

a) Why do some floods have more impact than others?
b) Explain, with reference to an example, what can be done to reduce the impact of flooding.

2 Weather and climate

a) Why does the amount of rainfall vary from place to place in the British Isles?
b) Explain, with reference to an example, how man can reduce the impact of one climatic hazard of your choice.

Human – answer one question from this section

3 Settlement

a) Why do some settlements grow bigger than others?
b) Explain how and why the location of major shopping outlets in urban areas has changed over the last 30 years.

4 Economic activity

a) What factors are important in the location of a large heavy industry such as an oil refinery or iron and steel plant?
b) Describe and explain, with reference to an example, the impact that multinationals can have on an LEDC of you choice.

5 Environmental issues

a) What do you understand by the term sustainable development? Why is it important?
b) Describe and explain, with reference to one example, how environmental management can help to balance the conflicting demands on a fragile environment of your choice.

Fieldwork - You MUST answer this question

6 Fieldwork

a) With reference to fieldwork that you have undertaken, describe the possible risks and explain how these could be reduced?
b) Describe **one** graphic and **one** mapping technique to display fieldwork data that you have collected and for each explain the advantages and disadvantages.