



SCHOLARSHIP EXAMINATION

GEOGRAPHY

2008

Time: 1 hour

Name:

School:

Instructions:

Answer **ALL** of Section A and **TWO** from Section B.

SECTION A

Answer **ALL** of this Section.

- (i) Study Fig. 1 in the insert booklet.
- (a) In Norway the total population in the 10-14 age group was 290,000.
What was the total population of this age group in Lesotho? (2)
- (b) The dependent population is described as those people who do not contribute to the economy of a country by working. Identify two differences between the dependent populations of Lesotho and Norway. (4)
- (ii) Study Fig. 2 in the insert booklet.
- Compare the number of Spanish and foreign visitors through the year. Remember to quote figures from the graph in your answer. (4)
- (iii) Study Fig. 3 in the insert booklet together with Fig. 2. Many of the foreign visitors to Palma come from England. Use the climate graphs to help you explain the pattern of **foreign** visitors to Palma. (6)
- (iv) Study Fig. 4 in the insert booklet. Describe how the velocity of a river varies across a typical meander and give reasons for this. (4)

SECTION B

You must answer **TWO** questions from this section.

QUESTION TWO: HAZARDS

Study Fig. 5 in the insert booklet.

- (i) Briefly describe the distribution of major earthquake and volcanic zones. (3)
- (ii) Explain this distribution pattern. (4)
- (iii) For a named earthquake or volcanic explosion that you have studied, describe the effects of this on the people and the local economy. (8)

QUESTION THREE: GEOMORPHOLOGY

Study Fig. 6 in the insert booklet.

- (i) Use the scales on the maps to rank the sand and shingle features A, B and C from the longest to the shortest. (3)
- (ii) Feature B is a bar. Identify one of the other two features, either A or C and use a diagram to help you explain how it has been formed. (8)
- (iii) Briefly describe the ways in which waves can erode the base of a cliff. (4)

QUESTION FOUR: LEISURE and RECREATION

Study Fig. 7 in the insert booklet.

- (i) Rank the five National Parks from the highest to the lowest percentage of private land ownership. (3)
- ii) Identify:
- one similarity in land ownership
 - one difference in land ownership
- between the Peak District and Northumberland National Parks. (2)
- (iii) Explain some possible conflicts which are likely in a National Park between farming and rambling. (2)
- (iv) For a named area or place which you have studied, describe the advantages and disadvantages to the local people of the growth of tourism and recreation. (8)

QUESTION FIVE: ENERGY

Study Fig. 8 in the insert booklet.

- (i) Identify **two** major changes which took place in electricity generation between 1996 and 2003. For each change give figures to support your answer. (3)

Study Photograph H in the insert booklet. It shows one source of sustainable energy.

- (ii) Give **two** environmental benefits of producing electricity in the way shown in Photograph H. (2)
- (iii) Give **two** problems of producing electricity in the way shown in Photograph H. (2)
- (iv) Nuclear generated electricity is likely to increase in the future, although it is very controversial. Briefly outline the major arguments for and against the generation of electricity by nuclear power stations. (8)