

# UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Advanced Subsidiary Level and Advanced Level

GEOGRAPHY 9696/11

Paper 1 Core Geography

October/November 2009

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3 hours

#### **READ THESE INSTRUCTIONS FIRST**

This Insert contains the Table, the Photograph and all the Figures referred to in the questions.



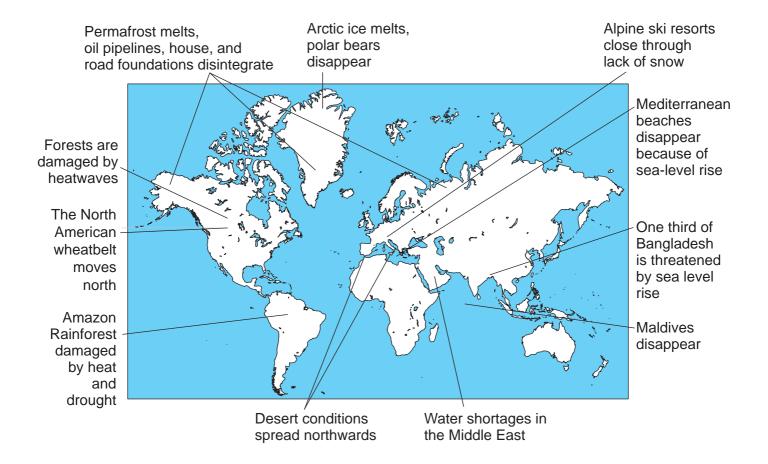
### **Table 1 for Question 1**

### Data for two river catchments

river	geology	drainage area (km²)	average annual rainfall (mm)	average annual runoff (mm)	minimum recorded flow (cumecs)	maximum recorded flow (cumecs)
А	sandstone-shale	127	1000	800	0.5	150.6
В	limestone	154	1000	700	1.0	37.8

Fig. 1 for Question 2

Possible effects of continued global warming



## **Photograph A for Question 3**

### Effects of weathering on an area of limestone rocks



Fig. 2 for Question 4

Demographic transition for England and Wales, 1701–2001

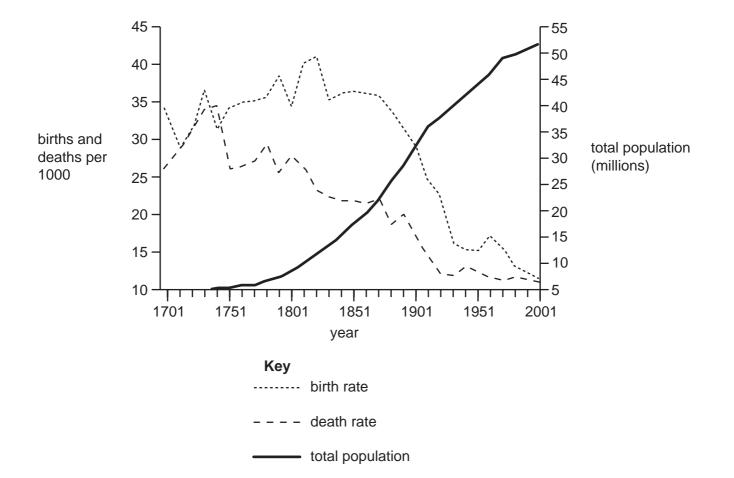


Fig. 3 for Question 5

Percentage of urban population in 2003 and predicted percentage in 2030

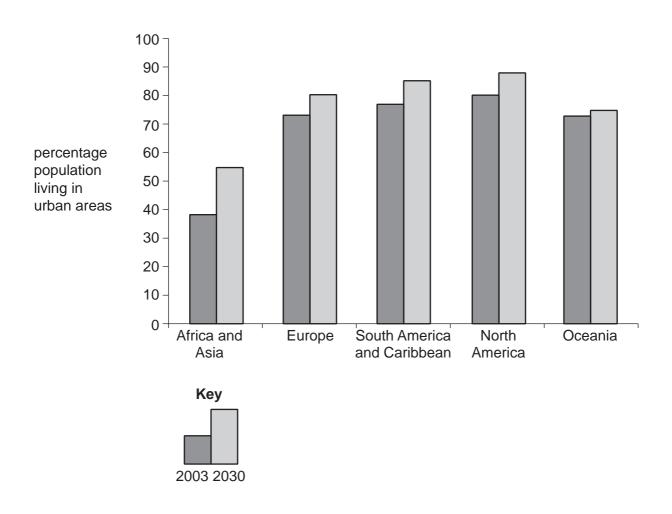
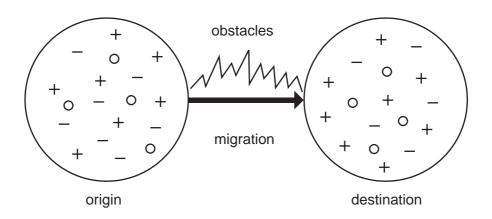


Fig. 4 for Question 9

### A model of migration (Lee, 1966)



### Key

- + positive factor
- negative factor
- O neutral factor

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