



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

GEOGRAPHY

9696/13

Paper 1 Core Geography

May/June 2012

INSERT

3 hours

READ THESE INSTRUCTIONS FIRST

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

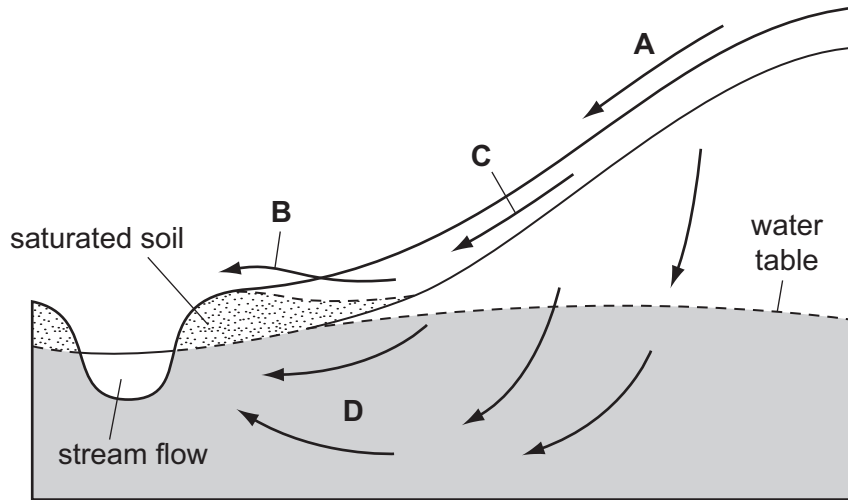
If you answer Question 2 write your Centre number, candidate number and name in the spaces provided at the top of page 3. At the end of the examination, tear out page 3 from the Insert and attach it to your Answer Booklet/Paper.

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Fig. 1 for Question 1

Water flows into a river channel



Centre Number	Candidate Number	Candidate Name

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Fig. 2 for Question 2

Unstable atmospheric conditions

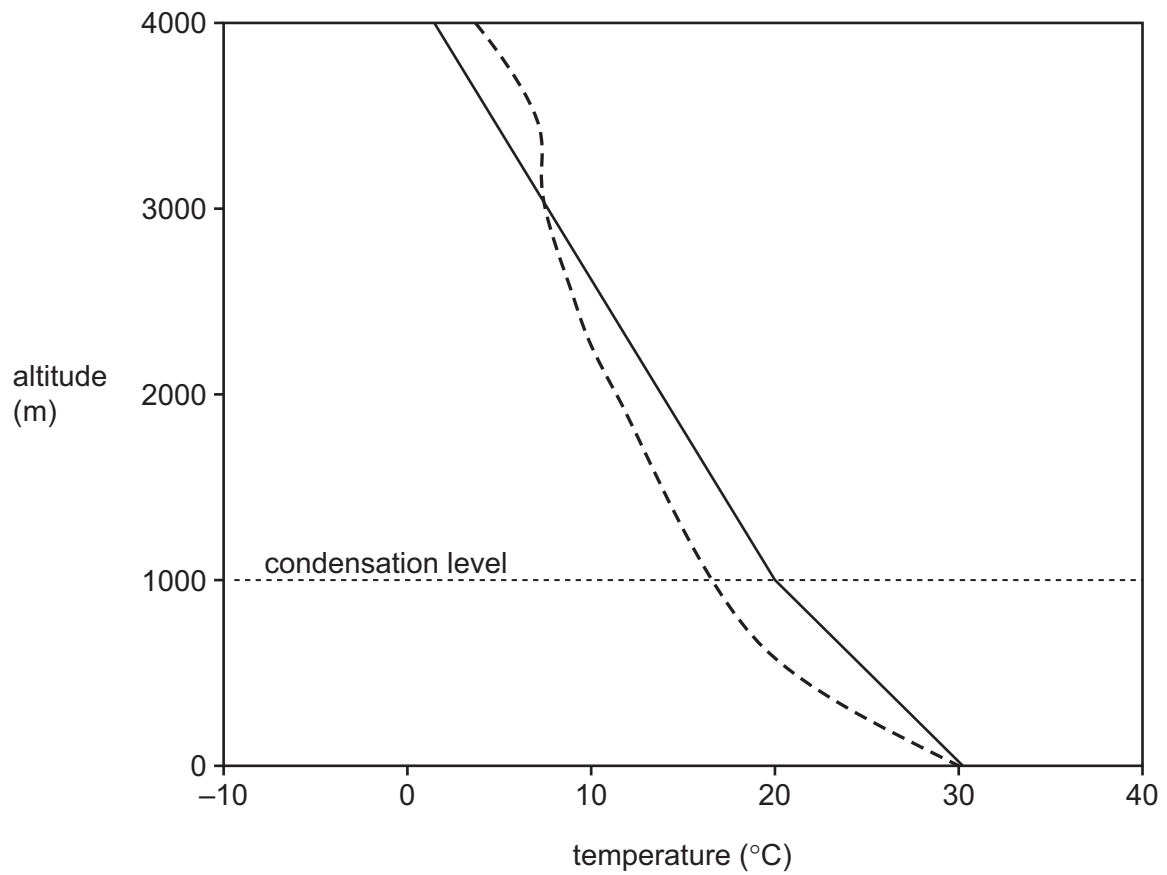


Table 1 for Question 3

Two processes of chemical weathering

A	carbon dioxide (CO ₂)	+	water (H ₂ O)	→	carbonic acid (H ₂ CO ₃)				
	carbonic acid (H ₂ CO ₃)	+	calcium carbonate (CaCO ₃)	→	calcium bicarbonate [soluble] (Ca(HCO ₃) ₂)				
B	ferric iron oxide (4FeO)	+	water (H ₂ O)	+	oxygen (O ₂)	→	ferrous iron oxide [crumbles] (2Fe ₂ O ₃)	+	water (H ₂ O)

Fig. 3 for Question 4

The main elements of population change

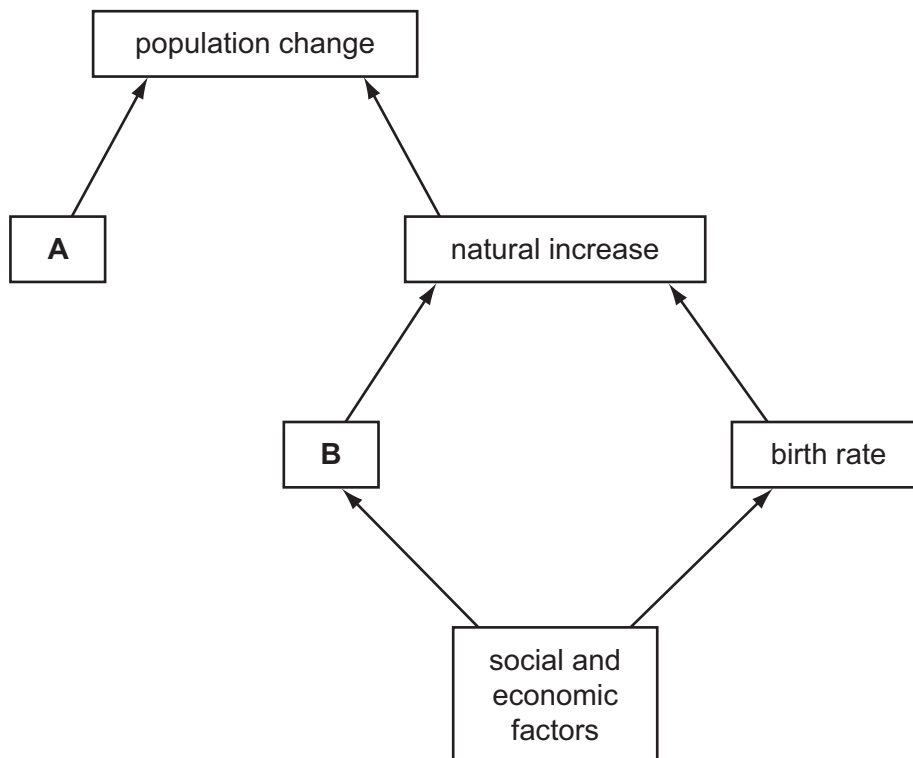
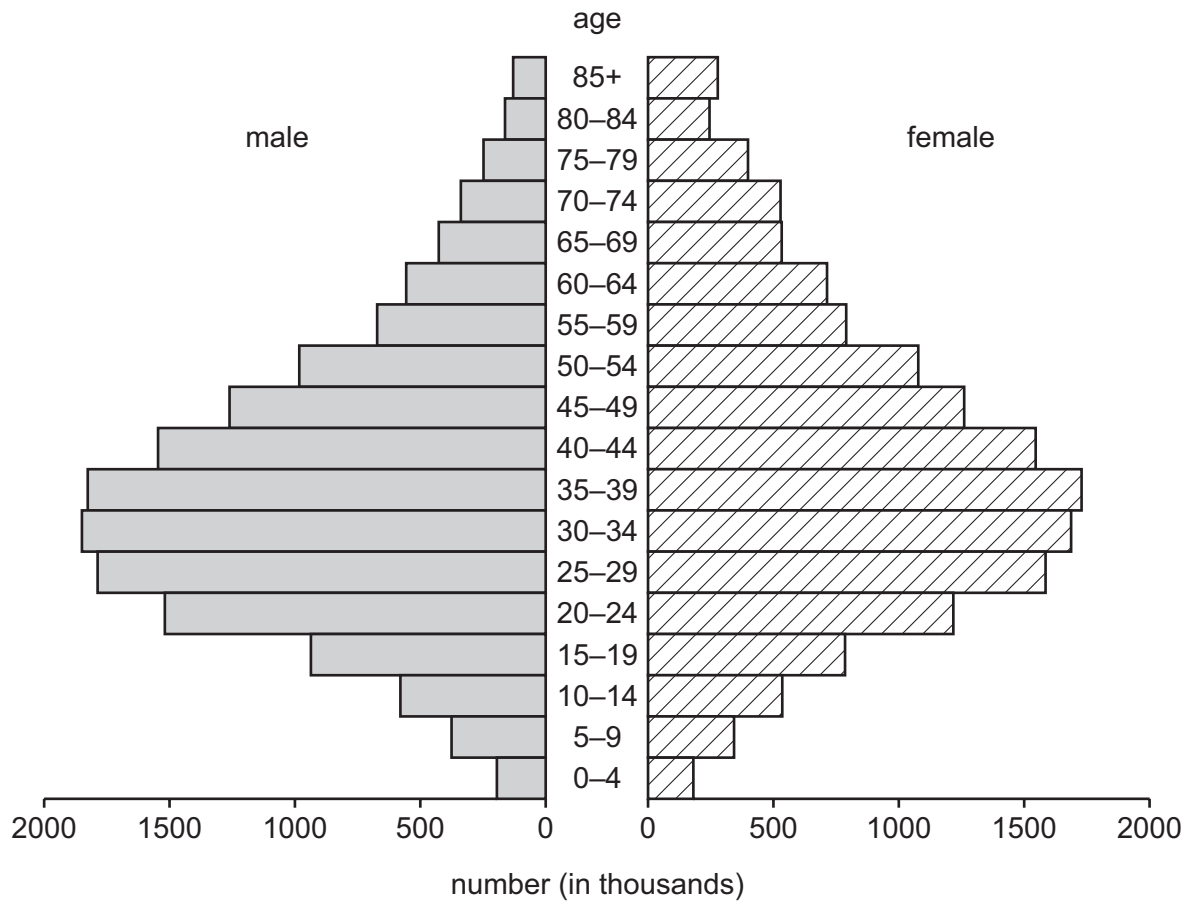


Fig. 4 for Question 5

Immigrant population in USA, 2000



Figs 5A and 5B for Question 6

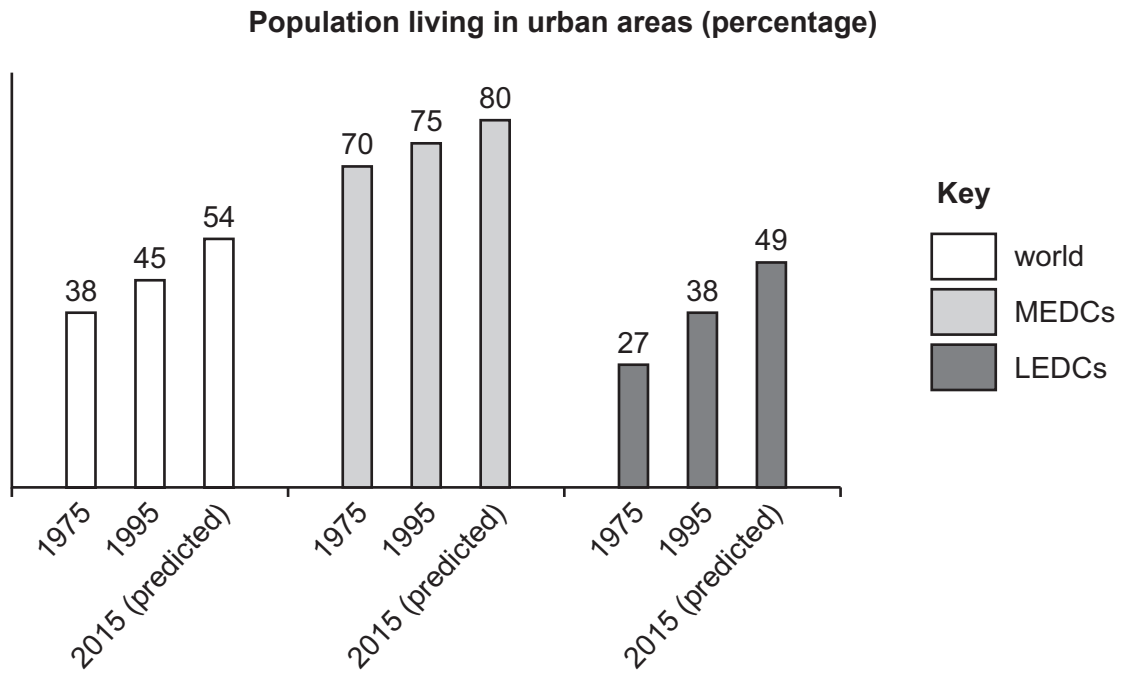


Fig. 5A

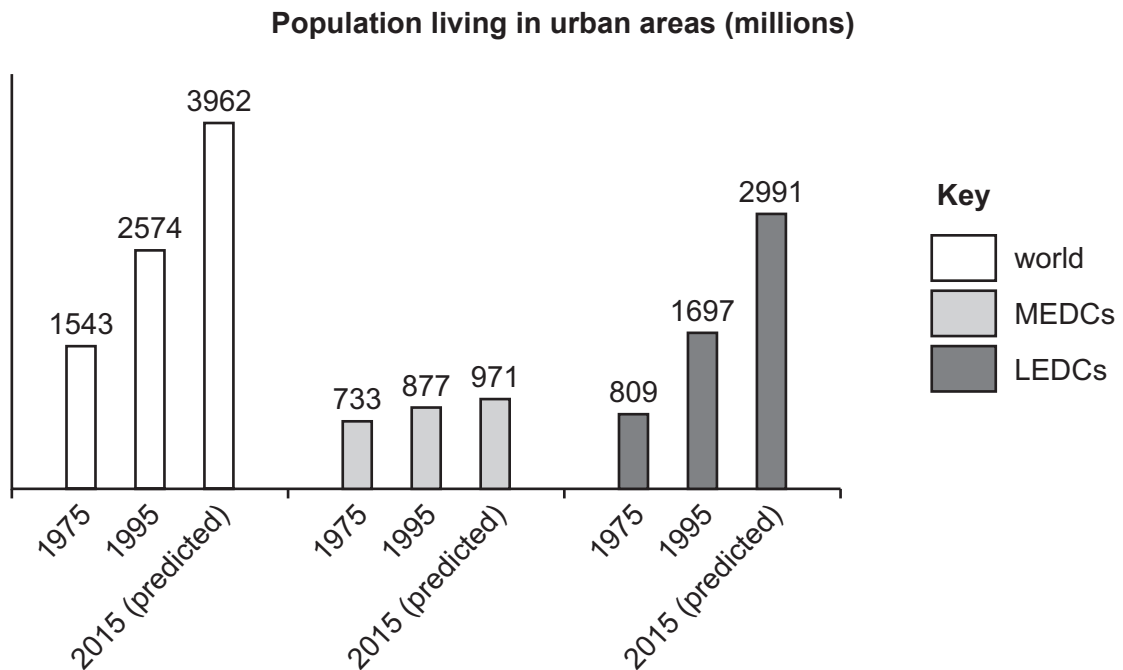
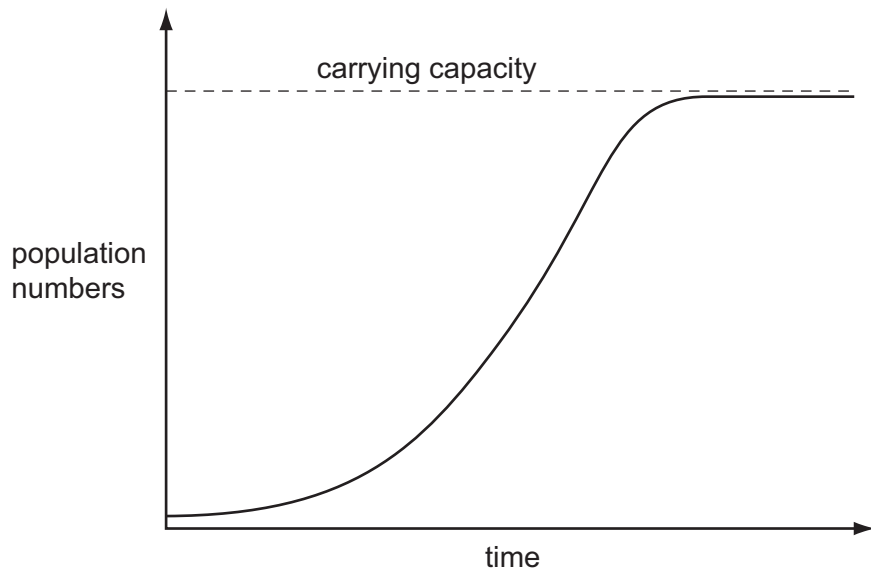


Fig. 5B

Fig. 6 for Question 10

'S' curve that models how population may change over time



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