



**ADVANCED SUBSIDIARY GCE**

**MATHEMATICS (MEI)**

Concepts for Advanced Mathematics (C2)

INSERT for Question 12

**4752**

**Friday 15 January 2010**  
**Afternoon**

**Duration:** 1 hour 30 minutes



Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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**INSTRUCTIONS TO CANDIDATES**

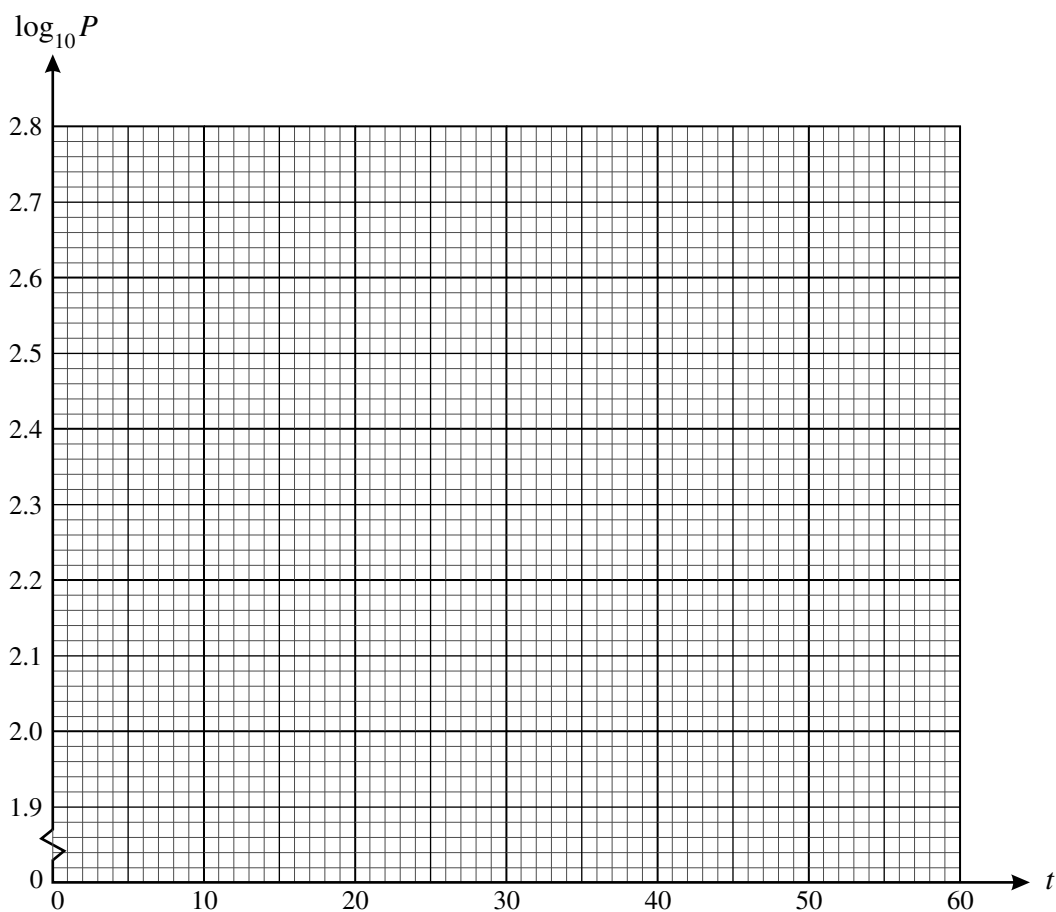
- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- This insert should be used to answer Question 12 part (ii).
- Write your answers to Question 12 part (ii) in the spaces provided in this insert, and **attach it to your Answer Booklet**.

**INFORMATION FOR CANDIDATES**

- This document consists of 2 pages. Any blank pages are indicated.

12 (ii)

Year	1955	1965	1975	1985	1995	2005
$t$	10	20	30	40	50	60
$P$	131	161	209	277	372	492
$\log_{10} P$	2.12	2.21				



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