

Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
AS GCE**

**4736**

**MATHEMATICS**

**Decision Mathematics 1**

**INSERT for questions 2, 3, 5 and 6**

**MONDAY 23 JANUARY 2012: Morning**

**SUITABLE FOR VISUALLY IMPAIRED CANDIDATES**

**INSTRUCTIONS TO CANDIDATES**

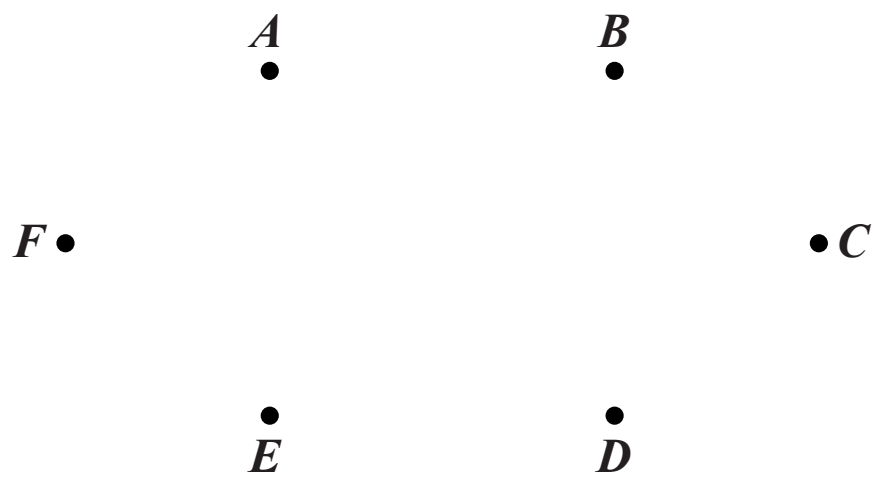
**Write your name, centre number and candidate number in the spaces provided at the top of this page. Please write clearly and in capital letters.**

**Use black ink. Pencil may be used for graphs and diagrams only.**

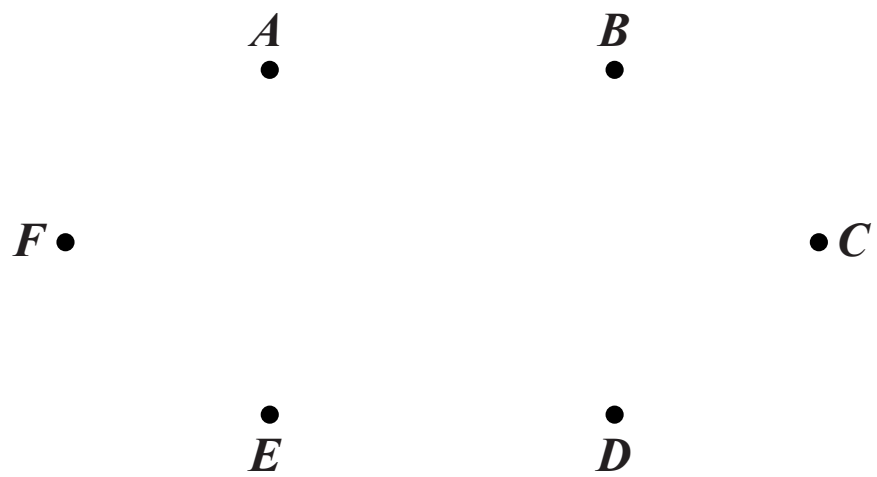
**This insert should be used to answer questions 2, 3, 5 and 6.**

**Write your answers to questions 2, 3, 5 and 6 in the spaces provided in this insert, and attach it to your answer booklet.**

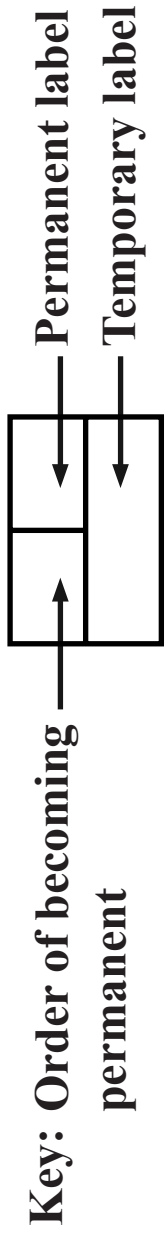
2 (i)



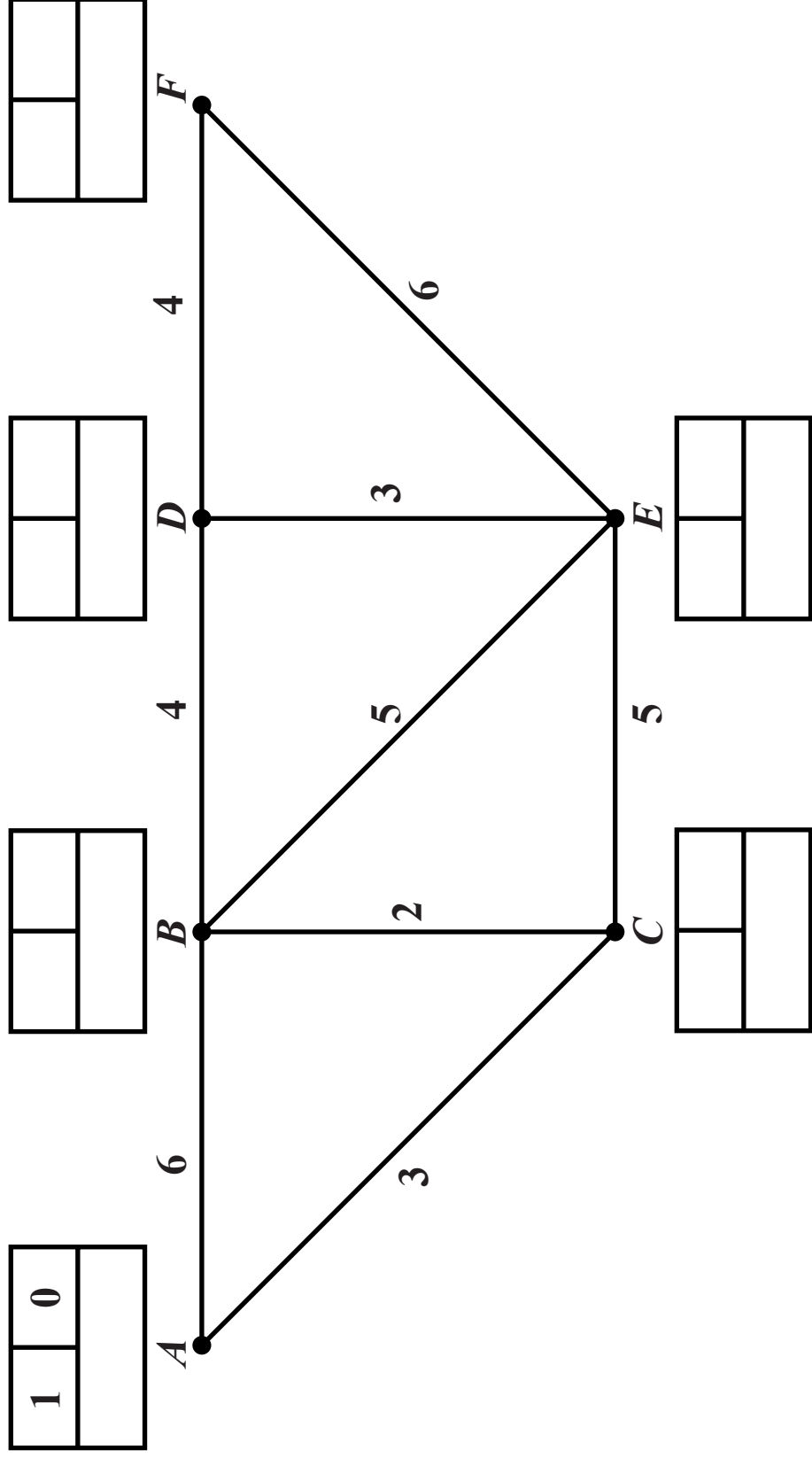
2 (ii)



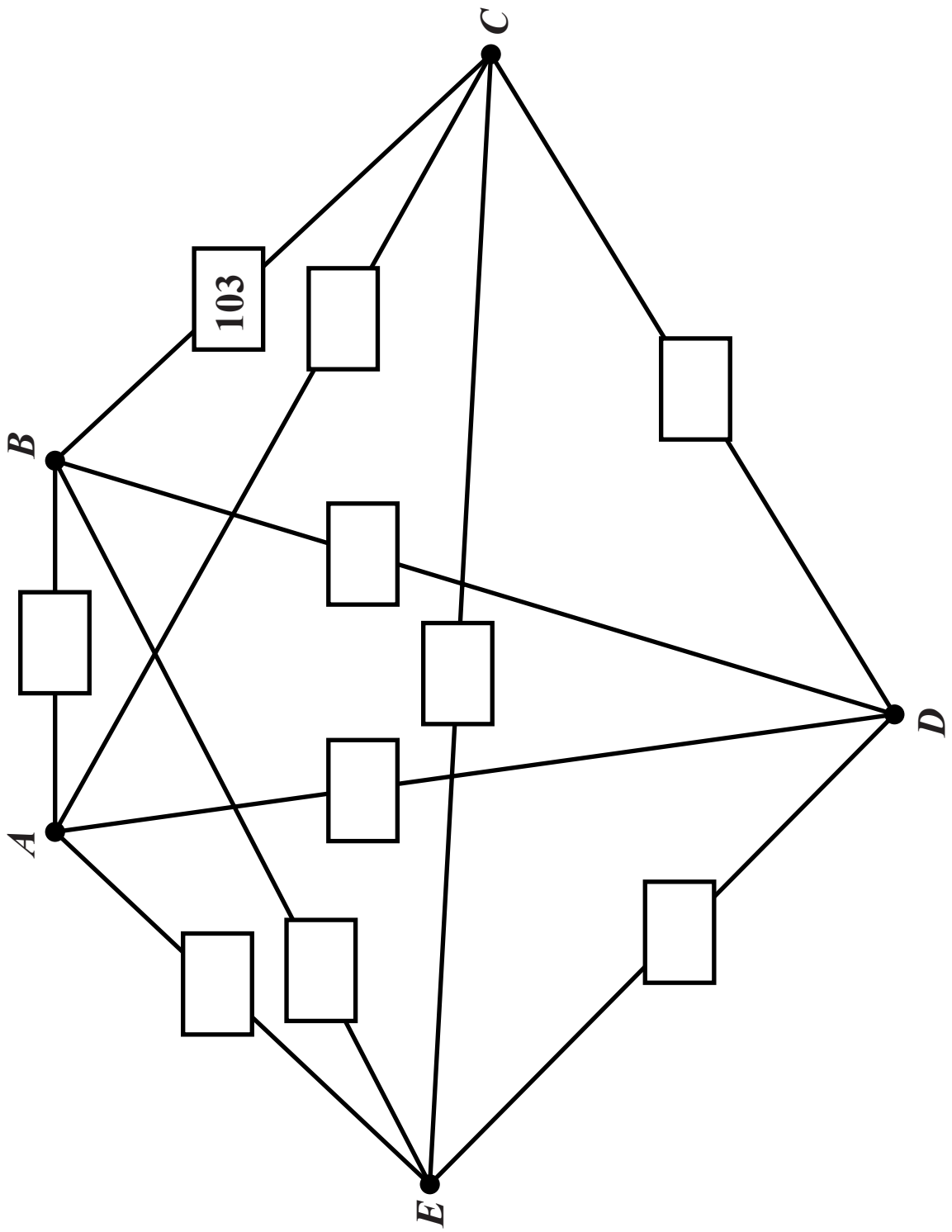
3 (i) A spare copy of this diagram can be found on page 8.



Do not cross out your working values (temporary labels)



5 (i)



5 (ii)

$A$   
•

$B$   
•

$E$  •

•  $C$

•  
 $D$

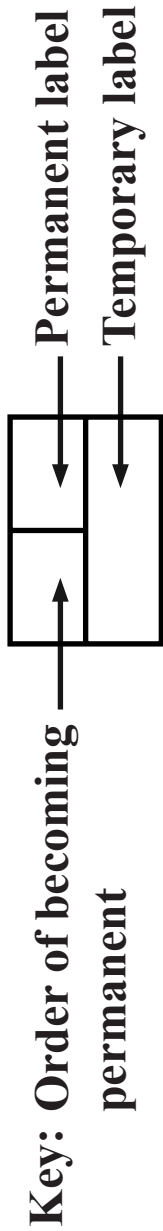
**6 (i)**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>Output</b>

6 (ii)

A	B	C	D	E	F	Output

**3 (i) Spare copy of diagram for question 3(i)**



Do not cross out your working values (temporary labels)

