

**ADVANCED SUBSIDIARY GCE
MATHEMATICS**

4736/01

Decision Mathematics 1
INSERT for Question 4

THURSDAY 12 JUNE 2008

Morning
Time: 1 hour 30 minutes

Candidate
Forename

Candidate
Surname

Centre
Number

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Candidate
Number

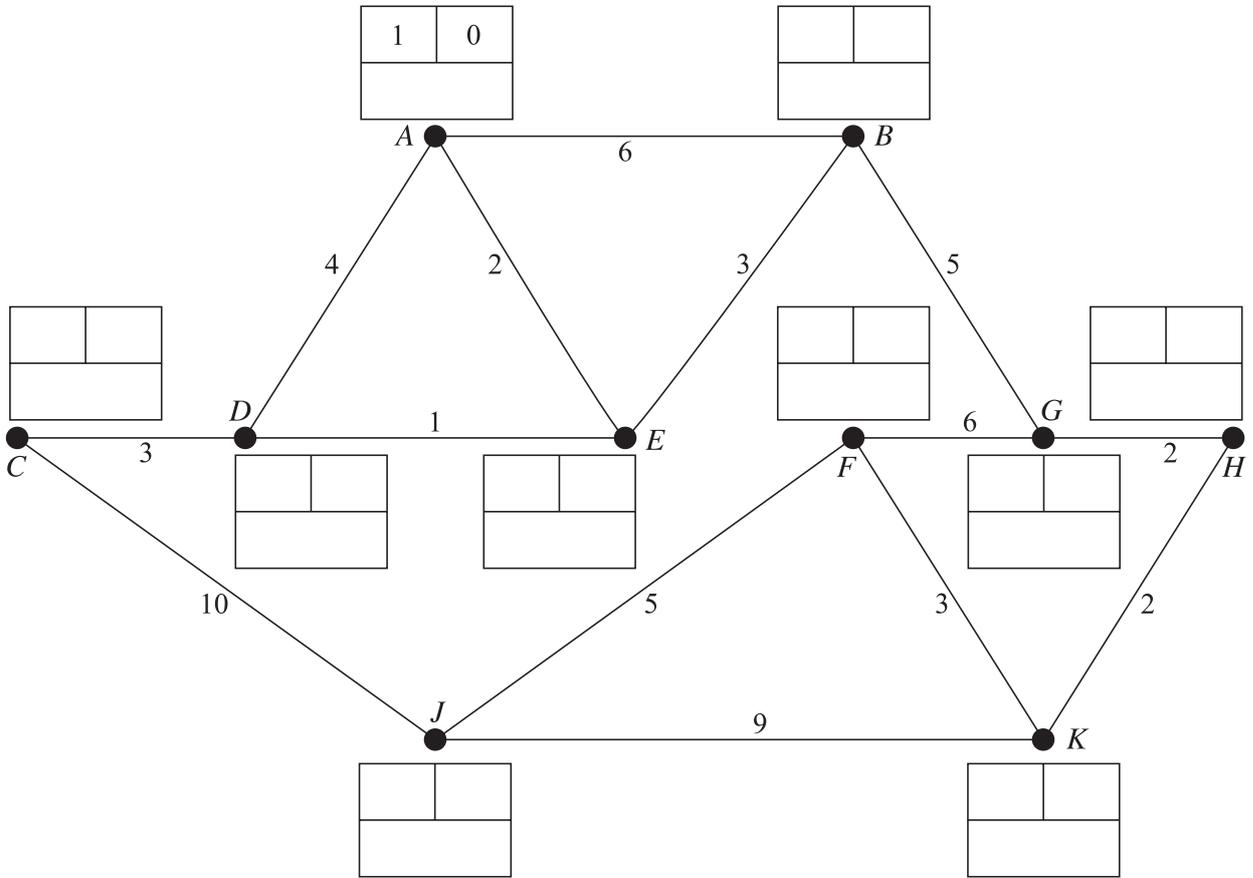
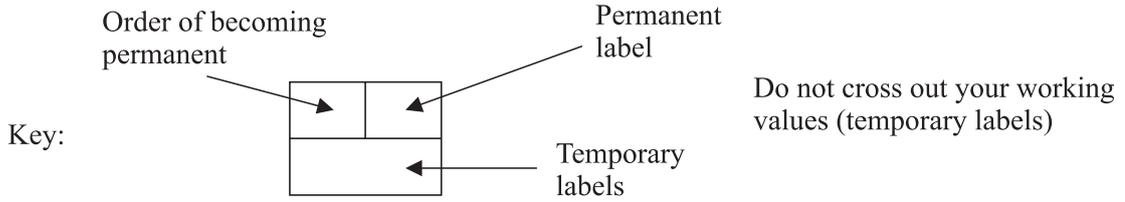
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INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above.
- This insert should be used to answer Question 4.
- Write your answers to Question 4 in the spaces provided in this insert, and attach it to your answer booklet.

This document consists of 2 printed pages.

4 (i)



Route of shortest path from A to K =

Length of shortest path from A to K = metres

(ii)

Route of shortest path from A to J, without using CJ =

Length of path = metres

(iii)

.....

Length of *FJ* must change by metres

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