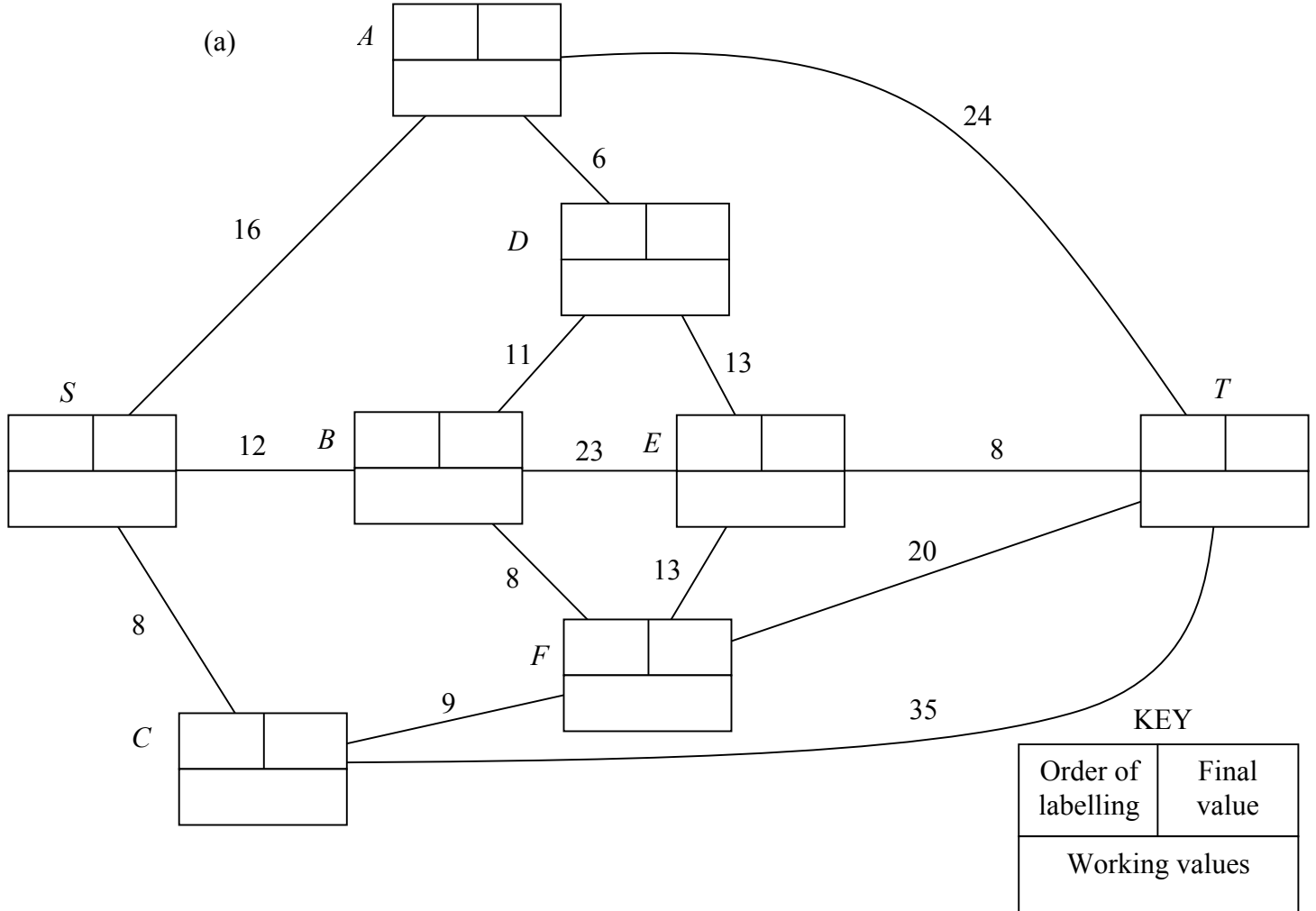


Centre No.	Candidate No.	Surname and Initials (Block Letters)
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Question 4 to be answered on this page.



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(b)

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Question 6 to be answered on pages 2 and 3.

(a)

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(b) (i) *SABT*

(ii) *SCET*

(c)

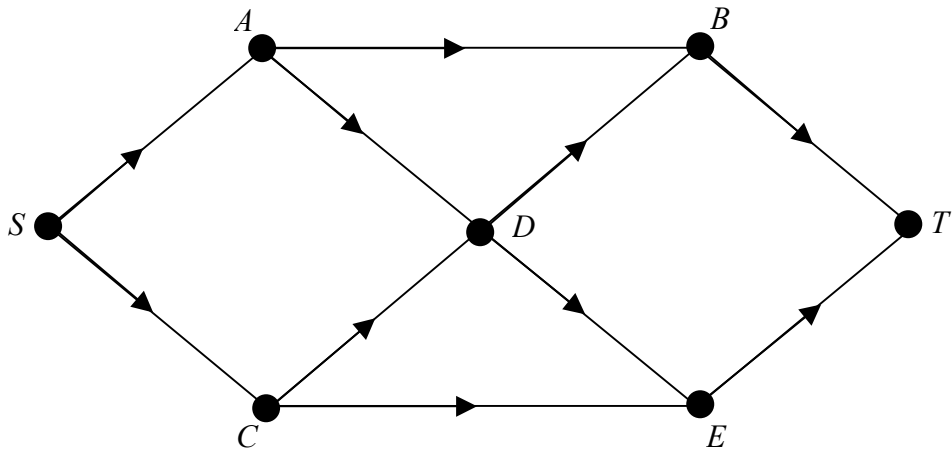


Diagram 1

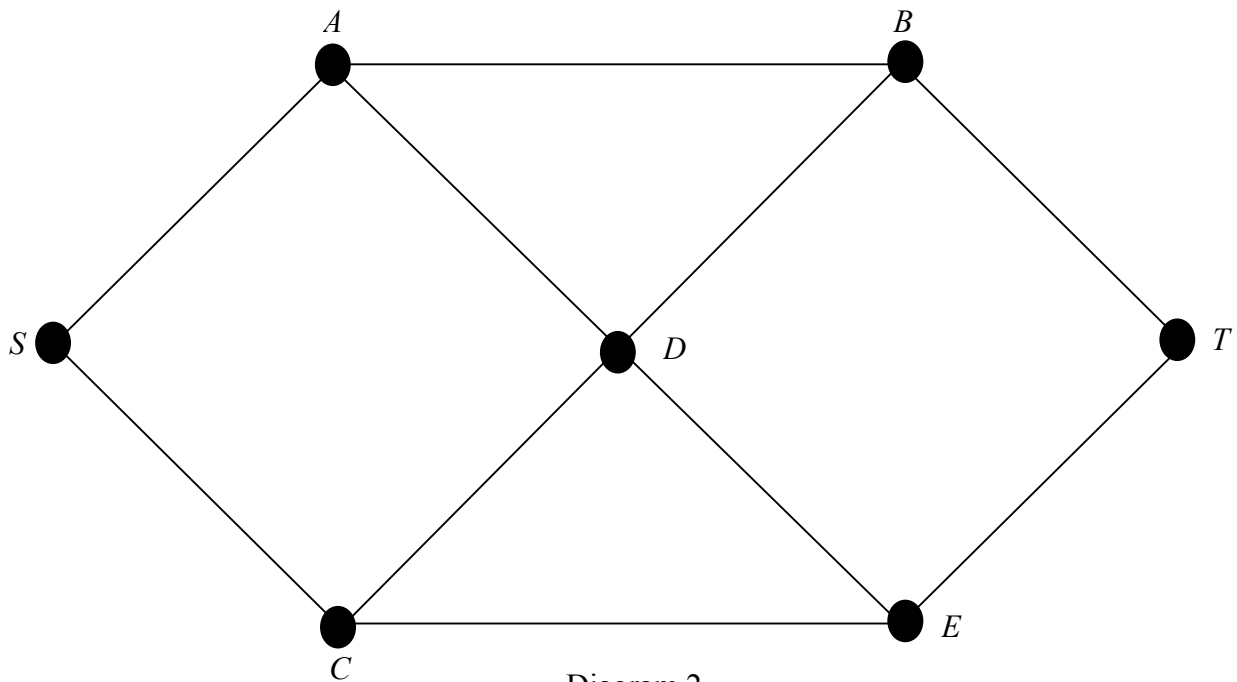


Diagram 2

Flow augmented paths

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(e)

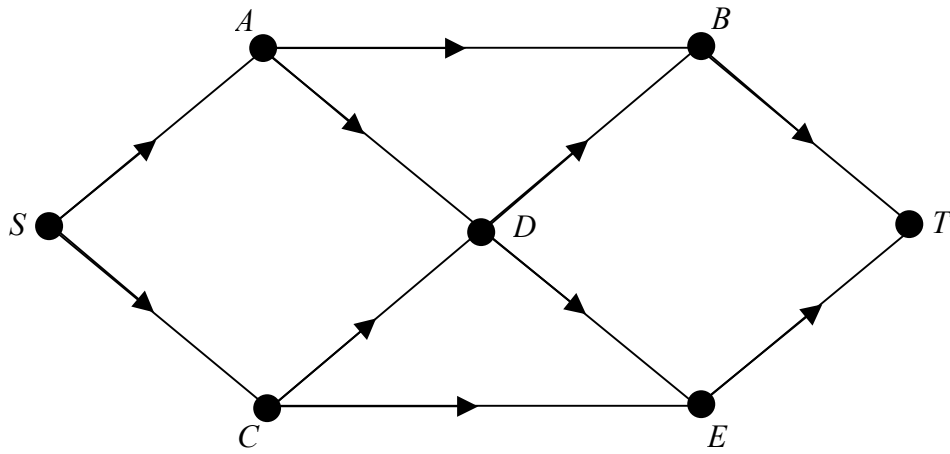


Diagram 3

(f)

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Question 7 to be answered on this page.

(a) (i)

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(ii)

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(b)

Basic variable	x	y	z	r	s	t	Value
r	1	0	1	1	0	0	4
s	1	4	2	0	1	0	6
t	1	1	2	0	0	1	12
P	-3	-6	-4	0	0	0	0

Basic variable	x	y	z	r	s	t	Value
P							

Basic variable	x	y	z	r	s	t	Value
P							

(c)

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