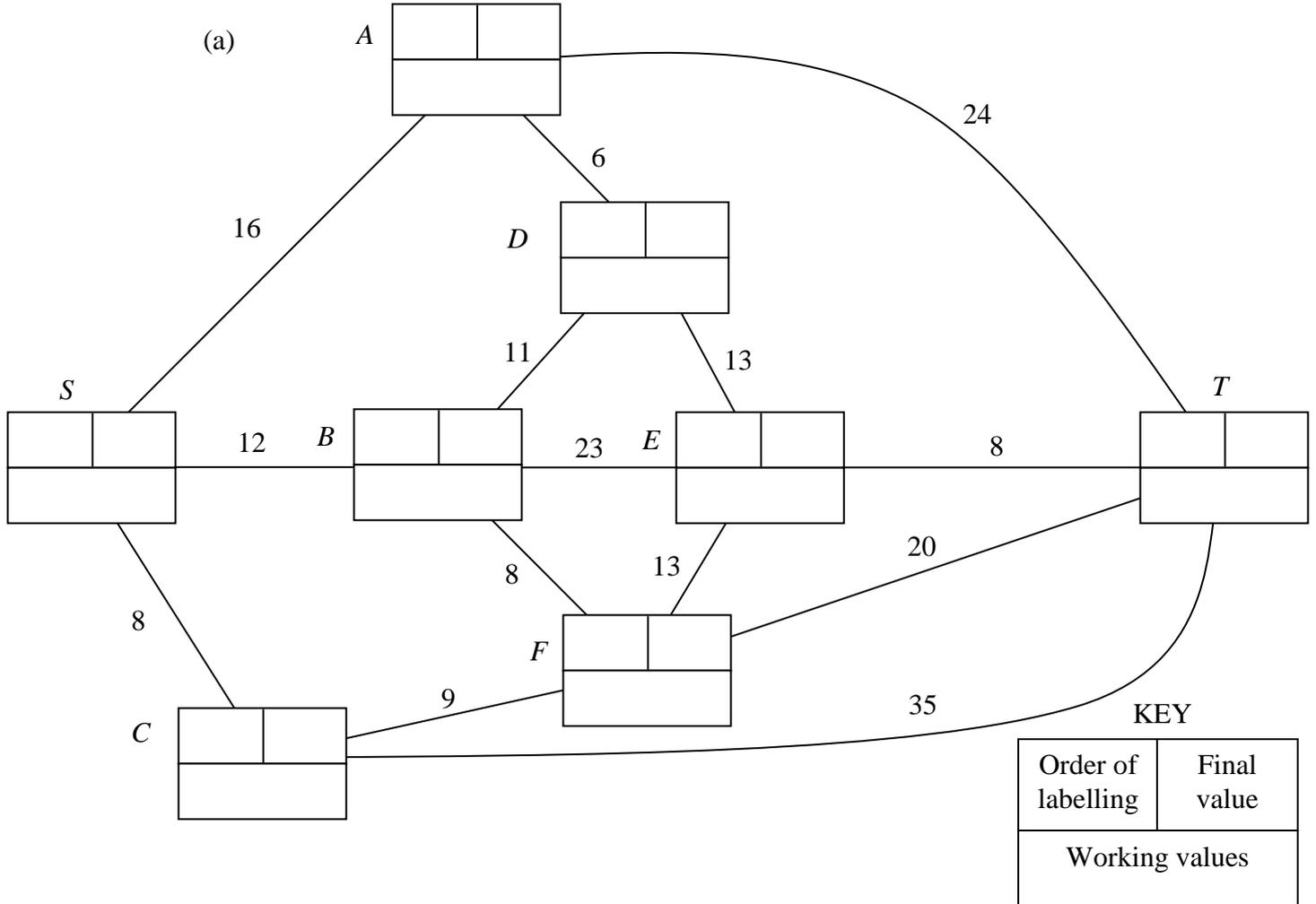


Centre No.	Candidate No.	Surname and Initials (Block Letters)
------------	---------------	--------------------------------------

Question 4 to be answered on this page.



(b)

Question 6 to be answered on pages 2 and 3.

(a) _____

(b) (i) *SABT* _____

(ii) *SCET* _____

(c)

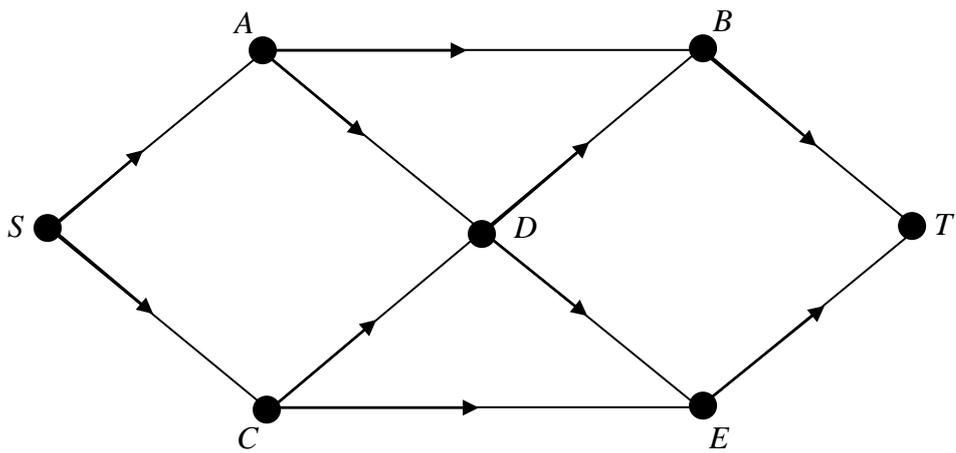


Diagram 1

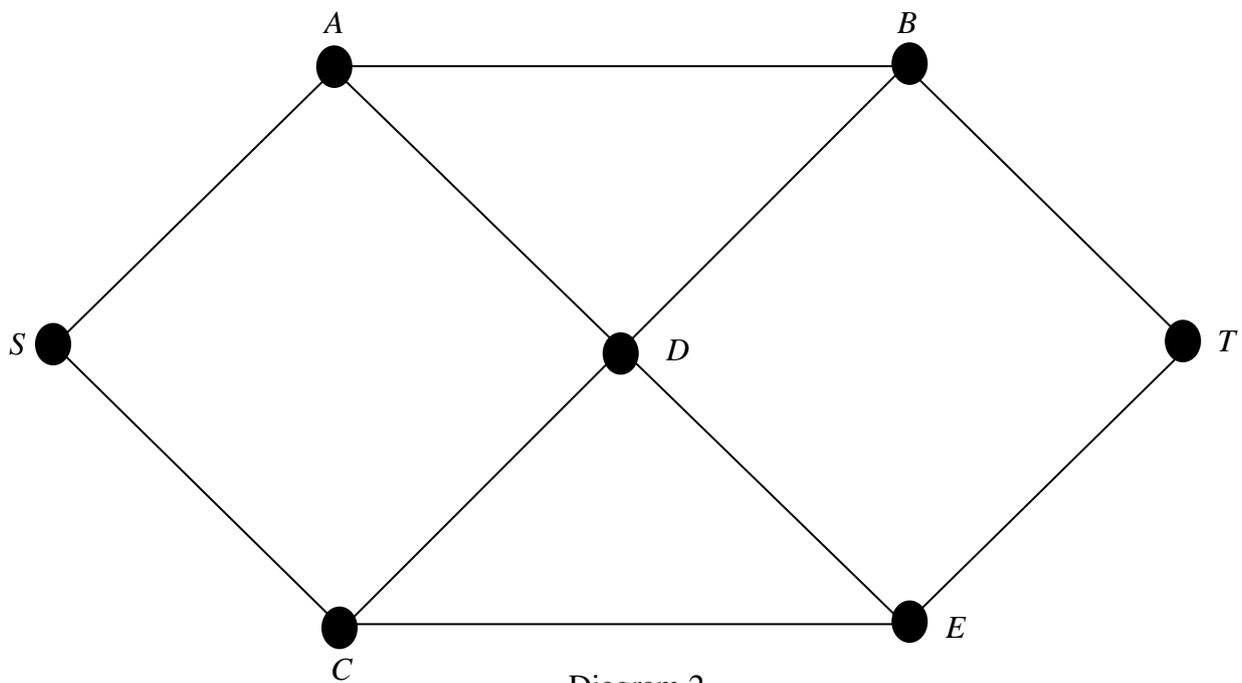


Diagram 2

Flow augmented paths

.....

.....

.....

(e)

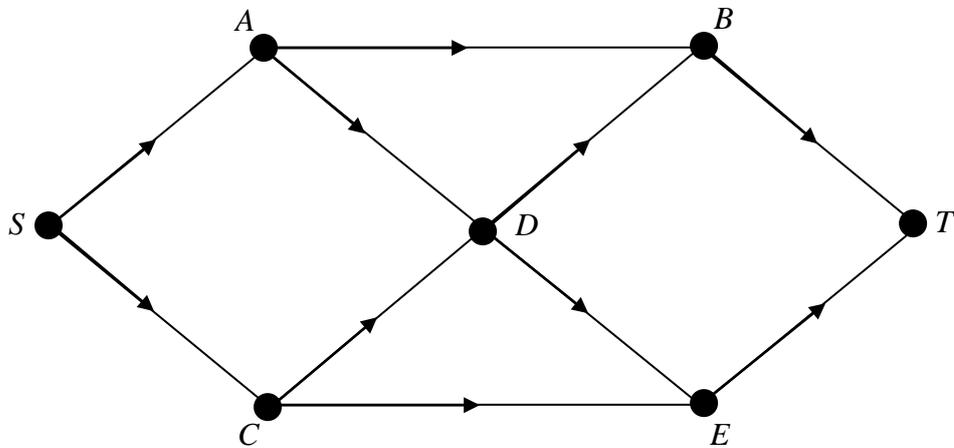


Diagram 3

(f)

.....

.....

.....

.....

Question 7 to be answered on this page.

(a) (i)

.....

.....

(ii)

.....

.....

(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)

.....

.....

.....