

6.

	P	Q	R	S	T
A	32	32	35	34	33
B	28	35	31	37	40
C	35	29	33	36	35
D	36	30	34	33	35
E	30	31	29	37	36
F	29	28	32	31	34

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

	P	Q	R	S	T	
A						
B						
C						
D						
E						
F						

(Total for Question 6 is 9 marks)

7. (a)

Number of lines	1	2	3	4	5	6	7
Maximum number of regions	2	4	7	11			

(Total for Question 7 is 5 marks)

8.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Question 8 continued

(d)

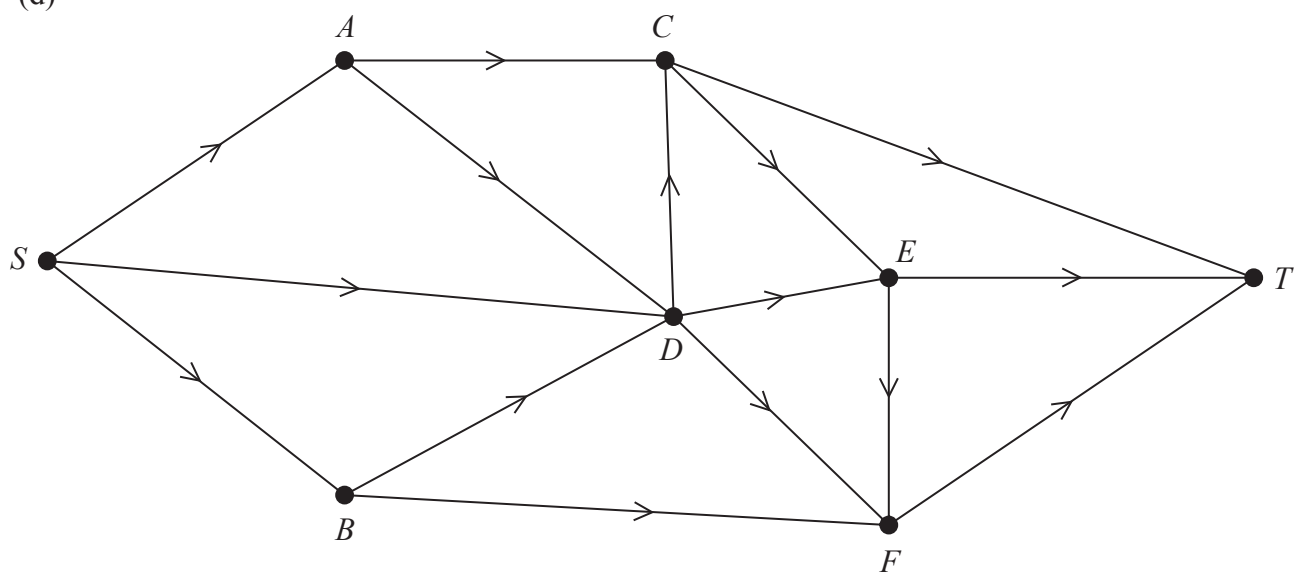


Diagram 1

(Total for Question 8 is 14 marks)

9.

	<i>B</i> plays 1	<i>B</i> plays 2	<i>B</i> plays 3
<i>A</i> plays 1	4	1	2
<i>A</i> plays 2	2	4	3

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Question 9 continued

(Total for Question 9 is 12 marks)

TOTAL FOR SECTION B IS 40 MARKS
TOTAL FOR PAPER IS 80 MARKS