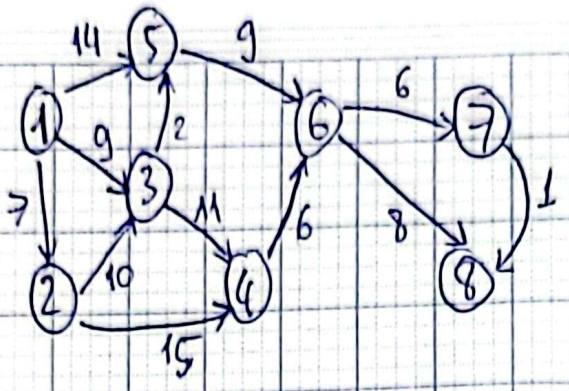
Ngày .....tháng .....năm.....

EX 12.

Câu 1:



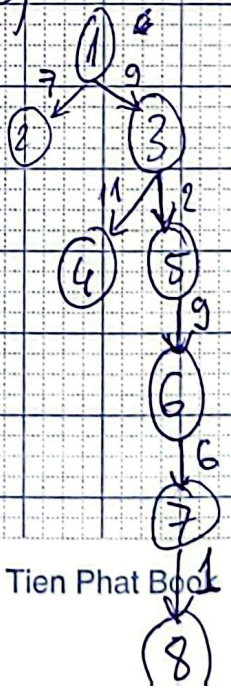
a) Ma trận trọng số:

W	1	2	3	4	5	6	7	8
1		7	9		14			
2			10	15				
3				11	2			
4						6		
5						9		
6							6	8
7								1
8								

b)

Khởi tạo	1	2	3	4	5	6	7	8
	0	∞	∞	∞	∞	∞	∞	∞
1	*	7/1	9/1		14/1			
2		*	9/1	22/2				
3			*	20/3	11/3			
4					*	20/5		
5				*		20/5		
6						*	26/6	28/6
7							*	27/7

c)



TP

Tien Phat Book

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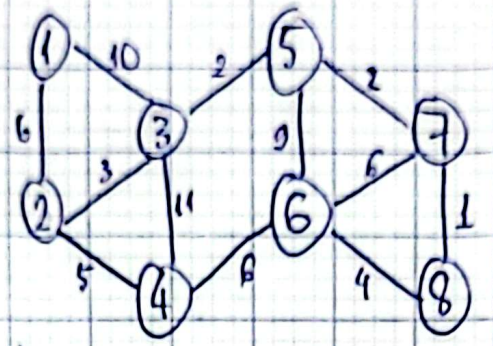
Ngày ..... tháng ..... năm .....

d) $1 \to 8 = 27$

e) $1 \to 7$: $1 \to 3 \to 5 \to 6 \to 7$

Câu 2:



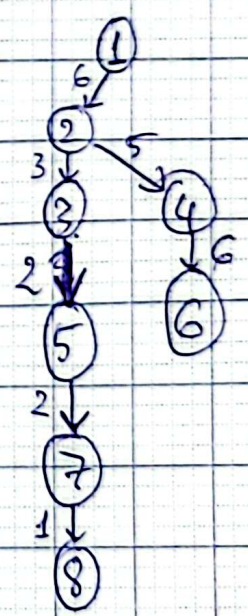
a)

W	1	2	3	4	5	6	7	8
1		6	10	*				
2	6		5	5				
3	10	3		11	2			
4		5	11			6		
5			2			9	2	
6				6	9		6	4
7					2	6		1
8						4	1	

b)

	1	2	3	4	5	6	7	8
K-tạo	0	∞	∞	∞	∞	∞	∞	∞
1	*	6|1	10|1					
2		*	9|2	11|2				
3			*	11|2	11|3			
4				*		17|4		
5					*	17|4	13|5	
6						17|4	*	14|7
7								*

c)



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Ngày .....tháng .....năm.....

d) $1 \to 5$: $1 \to 2 \to 3 \to 5 = 11$

e) $1 \to 6 = 17$

f) $1 \to 7 = 13$

g) $1 \to 8 = 14$

h) $1 \to 7$: $1 \to 2 \to 3 \to 5 \to 7$

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