

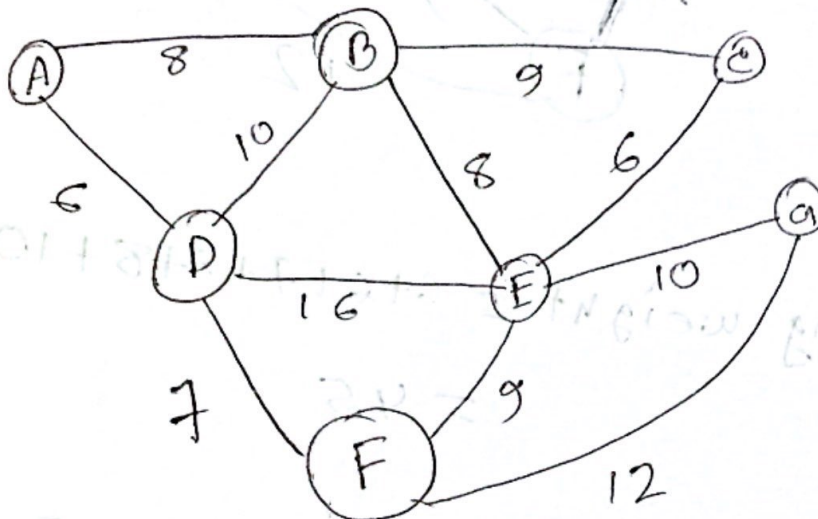
Name: MD. ABU AMMAR

Id: 1821944642

Course: CSE 373

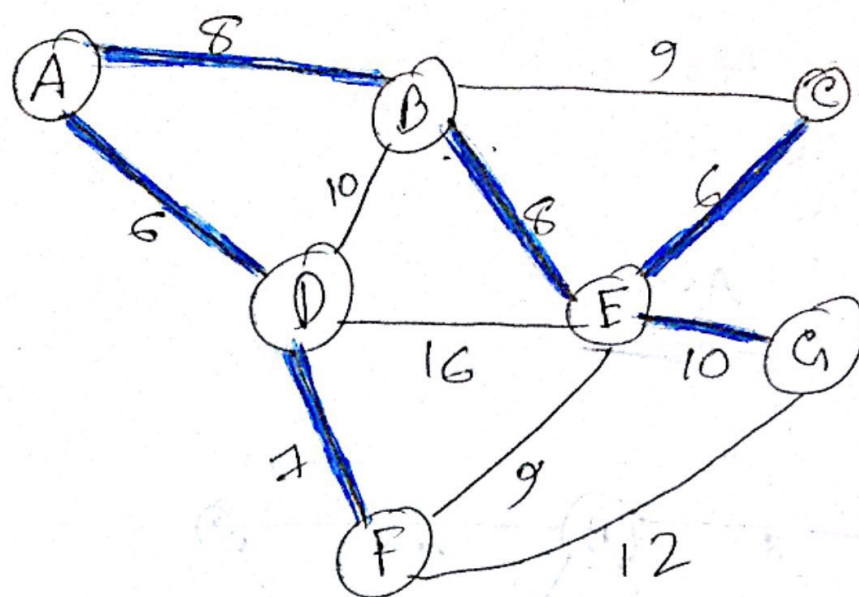
Section: 06

Ans



(A,D)	(C,E)	(D,F)	(A,B)	(B,E)	(B,C)	(E,F)	(B,D)	(E,G)	(F,G)
6	6	7	8	8	9	9	10	10	12
✓	✓	✓	✓	✓	✗	✗	✗	✓	✗

(D,E)
16
✗



$$\text{Spanning weight} = 6 + 6 + 7 + 8 + 8 + 10$$

$$= 45$$

Vertices = $\{A, B, E, C, G, D, F\}$

	A	B	C	D	E	F	G
A							
B							
C							
D							
E							
F							
G							