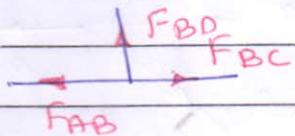


DATE

Joint B

$$\sum F_x = 0$$

$$F_{AB} = F_{BC} = -0.5L$$

$$\sum F_y = 0$$

$$F_{BD} = 0$$

SL NO.	Member	Force	Type
1	AB	0.5L	Compression
2	BC	0.5L	Compression
3	BD	0	-