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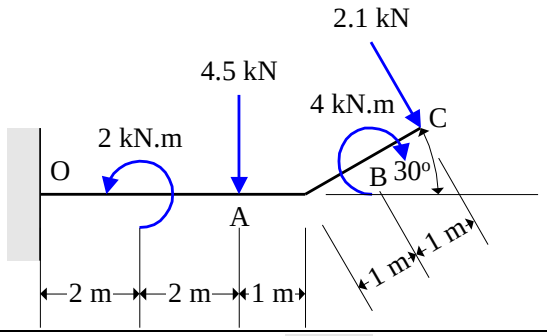
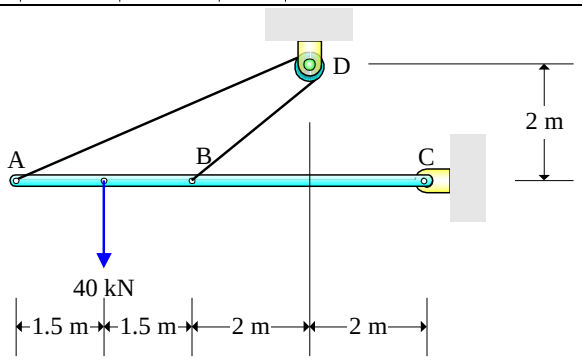
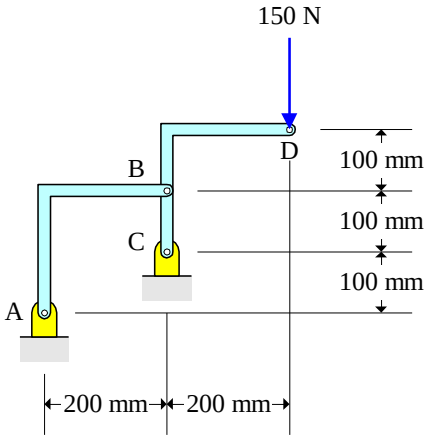
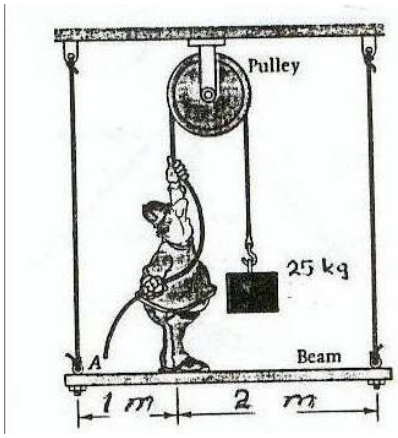
NAME:_____Student #_____ GROUP:_____

ENG 1440 Assignment #6

1. Compute the reactions at the support O. The force loads shown lie in a vertical fixed plane.	
2 Neglecting friction and the radius of the pulley, determine (a) the tension in cable ADB (b) the reaction at C.	
3. For the frame shown, determine the reactions at A and C	
BONUS: In the figure shown, the man has a mass of 70 kg, and the system is in equilibrium. Find the force of the rope at A. Ignore the mass of the beam and the pulley.	

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