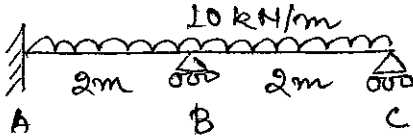
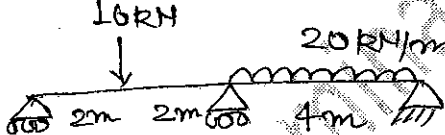
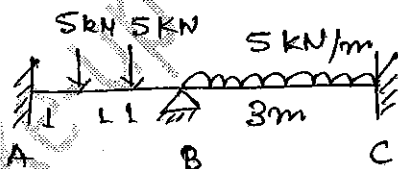
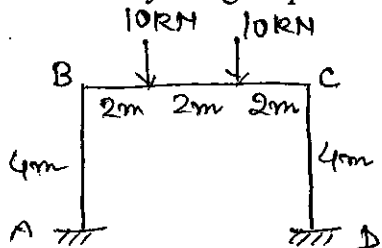


Note: Note: (a) All questions are compulsory.

(b) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q.No	Question	CO	Marks
Q1	<p>Solve the given beam by using Force Method. Assume EI is constant for the complete beam.</p> 	CO-1	6
Q2	<p>Draw the shear force and bending moment diagram of the given beam.</p> 	CO-1	5
Q3.	<p>Solve the given beam by using Slope deflection Equation and draw the bending moment diagram along with reinforcement pattern in the beam.</p> 	CO-2	7
Q4.	<p>Solve the given frame by using Slope Deflection Equation.</p> 	CO-3	7