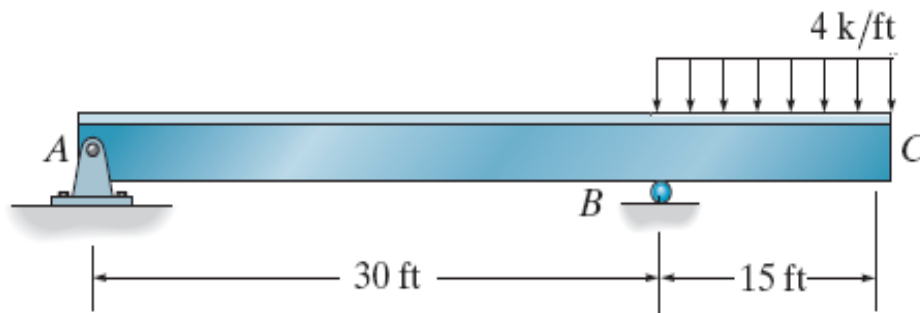# Assignment No: 3

Conjugate-Beam Method

Q1:

Determine the slope and displacement at *C*. *EI* is constant. Use the moment-area theorems.

Q2:

Determine the slope at A and displacement at C of the beam in the figure by **a)- Moment-Area Theorem and**. Take $E = 200$ GPa, $I = 6(10^6)$ mm^4