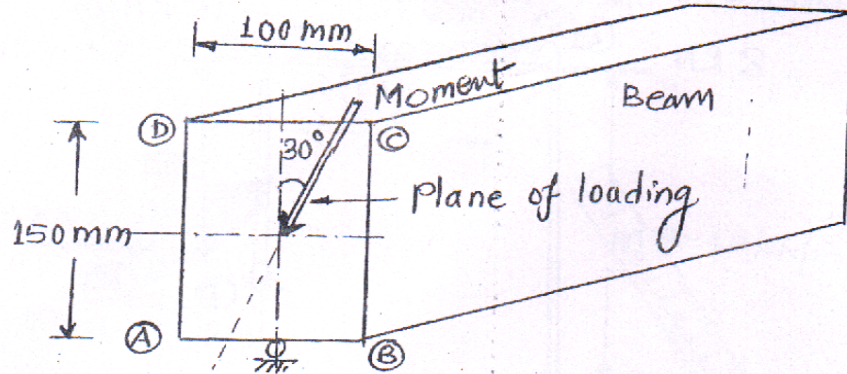


- (b) A beam of rectangular cross section 100 mm wide and 150 mm deep is subjected to bending moment of 15 kN.m in the plane as shown in fig. Find the stresses at each corners of the beam.



- (c) Using moment area method, determine the vertical deflection and slope at free end of the beam as shown in figure.

