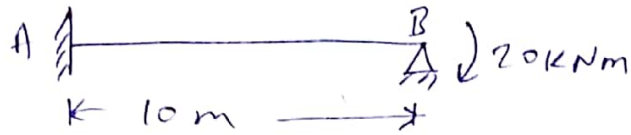
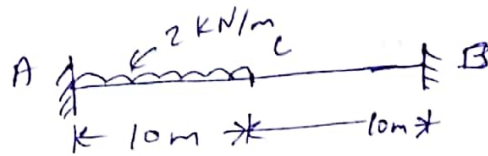


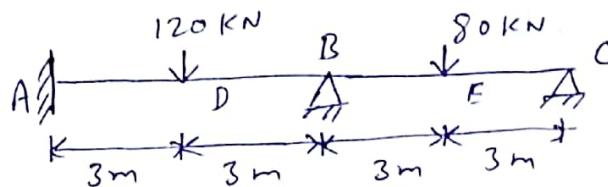
- (5) Determine the moment at the fixed wall for the beam shown below. $EI = \text{constant}$.
(Solve by consistent deformation method)

fig no-5

- (6) Draw the SFD and BMD for beam shown in fig (no 6) ($EI = \text{constant}$) by consistent deformation method.

fig no-6

- (7) Analyse the beam using consistent deformation method. Shown in fig (no-7)

fig. no-7

- (8) A continuous beam ABC of length $3l$ consists of spans AB and BC of length $2l$ and l respectively. The beam carries a uniformly distributed load of w per unit run on the whole beam. Determine the bending moments and reactions at the supports. Draw also S.F.D. and B.M.D. using three moment equations.