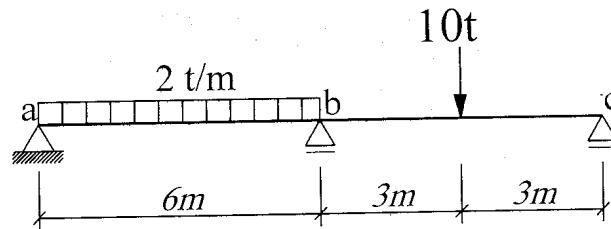


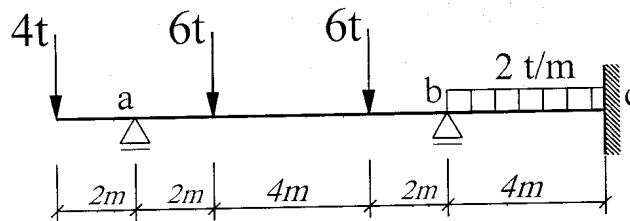
### The Method of Three Moments Equation

Draw the S.F and B.M. Diagrames for the statically indeterminate beams by using Three Moments Equation Method

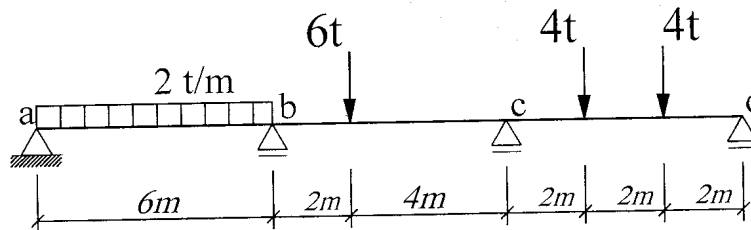
①



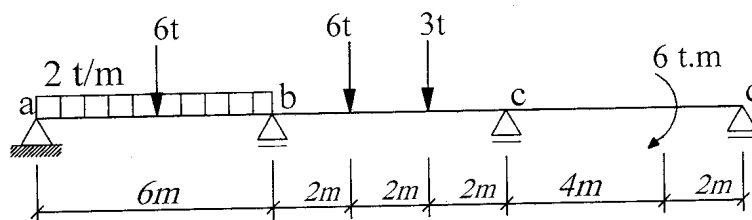
②



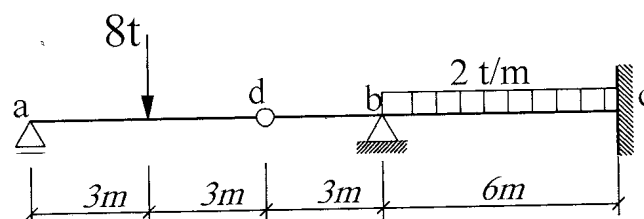
③



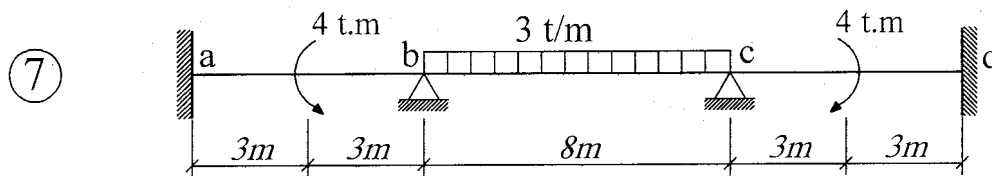
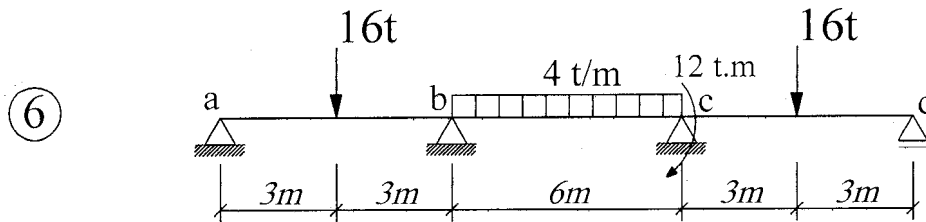
④



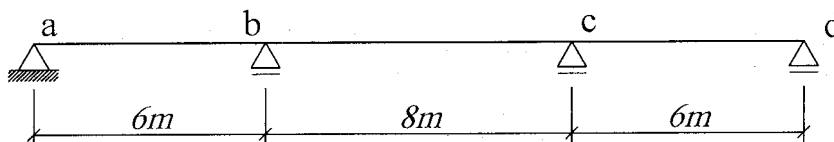
⑤



Draw the S.F and B.M. Diagrames for the statically indeterminate beams by using Three Moments Equation Method



- ⑧ For the next continous beam, draw the S.F and B.M. Diagrames, if suport (b) settles by 2 cm., support (c) by 1cm., and the end supports remain undisplaced the beam has continous  $EI = 4000 \text{ m t}$



- ⑨ For the next continous beam, draw the S.F and B.M. Diagrames, if suport (b) settles by 2 cm. only , and the other supports remain undisplaced the beam has continous  $EI = 4000 \text{ m t}$

