

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

Make-Up EXAMINATION- 2018

B.Tech. - IV Semester

COURSE CODE: 10B11CE413

MAX. MARKS: 25

COURSE NAME: STRUCTURE ANALYSIS

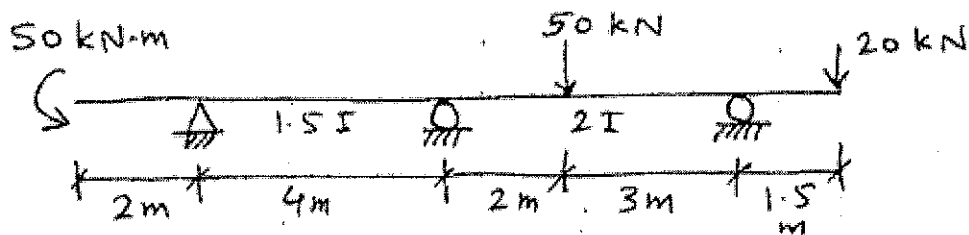
COURSE CREDITS: 04

MAX. TIME: 1.5 HR

*Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

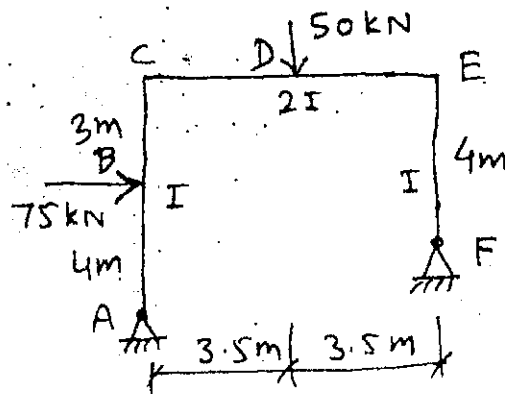
Q.1 Analyse the given beam by using three moment equation.

(7)



Q.2 Solve the given frame by using Force Method.

(9)



Q.3 Solve the given truss by Force Method.

(9)

