**Instructions for setting the ENGINEERING MECHANICS paper R - 2012-13 (revised)**

The following points about the paper pattern for setting the paper of engineering mechanics R2012-13 (revised) has been discussed and finalized in the core committee meeting of engineering mechanics held at University of Mumbai dated 30-08-2012, 1.00pm.

1. **For center of gravity chapter**: No integration method to be taught and subsequently no question is to be asked in question paper. Secondly no odd shape problem to be asked for finding out the CG. No question on CG of rod.
2. While selecting questions for including in a question paper care should taken that 4 marks question should be solved in nine minutes and 6 marks question should be solved 13 minutes.

(One marks = 2.25 minutes since we are giving 3 hrs for 80 marks paper).

1. You must follow strictly the topic wise distribution as per the blue print. For eg. Topic 1.1 for 4 marks and it should appear in Q1a, topic 2.1 for 4 marks and it should appear in Q1b and similarly all other questions (reference syllabus R2012-13).
2. You have to submit 3 sets for R 2012(Revised) and 3 sets for R2007-08(old) separately with signature of the concerned faculty.
3. Soft of the same sets is to be mailed to the mail id which will given by university in due course of time.
4. Soft copy should in word format (97-2003), margin 1 inch from all sides, spacing 1.5, font style- time’s new roman. Marks for the individual question should on extreme right side and in [] square bracket.
5. Figures, diagrams, charts, tables if any should be clearly labeled, centrally spaced and neatly drawn using software.

**Instructions for setting the engineering mechanics paper R2007-08 (old)**

All the above points except point no.1, 2 is valid for R2007-8 also.

Refer the blue print for R2007-8 for this paper setting.