

✓ May June 2012

Total No. of Questions—12]

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Seat No.	
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[4162]-116

S.E. (Mechanical) (Second Semester) EXAMINATION, 2012

THEORY OF MACHINES—I

(2008 PATTERN)

Time : Four Hours

Maximum Marks : 100

N.B. :— (i) Answer any *three* questions from each Section.

(ii) Answers to the two sections should be written in separate answer-books.

(iii) Neat diagrams must be drawn wherever necessary.

(iv) Use of electronic pocket calculator is allowed.

(v) Assume suitable data, if necessary.

SECTION I

UNIT I



1. (a) Describe the three kinds of lower pairs, giving a sketch of each kind, and state the types of relative motion that each pair permits. [6]

P.T.O.

