



Reg. No. :

Name :

**Fourth Semester B.Tech. Degree Examination, May 2014
(2008 Scheme)**

**Branch : MECHANICAL ENGINEERING
08.406 : Machine Drawing (M)**

Time : 4 Hours

Max. Marks : 100

PART – A

Answer **any two** questions.

1. Explain :

- a) System of fit
- b) Geometric tolerance
- c) Surface texture
- d) Roughness value.

2. What do you understand by interchangeability ? Differentiate between basic size, tolerance and deviations.

3. What are the different types of geometrical tolerances included in production drawing. **(2×10=20 Marks)**

PART – B

4. Assemble the parts of a Lathe tool post and draw the following views :

- a) Sectional front view
- b) Top view.

(60+20)

P.T.O.

