MODEL QUESTION PAPER

Fourth Semester B.Tech Degree Examination
(Scheme: 2013)
Branch: Production Engineering

13.406 PRODUCTION DRAWING (P)

Time: 4 Hrs
Max Marks: 100

Answer any two questions from Module I. Question from Module II is compulsory.

Module - I

1. Explain hole basis and shaft basis systems.

2. Find out the maximum and minimum sizes, maximum and minimum clearances, type of fit for 50H7g6.

3. Explain the following:
   a) Different types of surfaces with neat sketches.
   b) Surface Roughness.

   (2x10=20 Marks)

Module II

4. Assemble the parts of a Lathe tool post shown in fig. 1 and draw the following views:
   a) Sectional front view
   b) Top view.

   (60+20 Marks)

P.T.O.
Fig. 1  LATHE TOOL-POST