Menoufia University
Faculty of Engineering
Prod. Eng. & Mech.
Design Dept.

Drawing and Machine Construction (PRE 101) Four Hrs. 1/6 / 2016

This Exam measures ILOS No.:(a1 -1,a3-1,a13-2,a19-1,b3-1, b5-1, c1-1,c3-1,c113-1).

view from the front, (ii) View from above, and (iii) View from the right. (See also Page 2). 2-Assemble all parts of Milling Machine Tail — stock, shown in Fig. (3); and draw the following views: (i) Sectional 1-Draw with suitable scale the Views of the following meshing Gears shown in Fig.(1) And The two views [Sectional Front View + Top View] of the Cotter foundation bolt, Fig.(2) ,(Suppose any missing dimensions)

(SUPPOSE ANY MISSING DIMENSIONS)

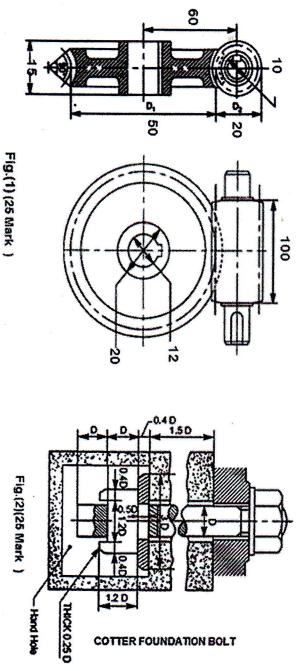
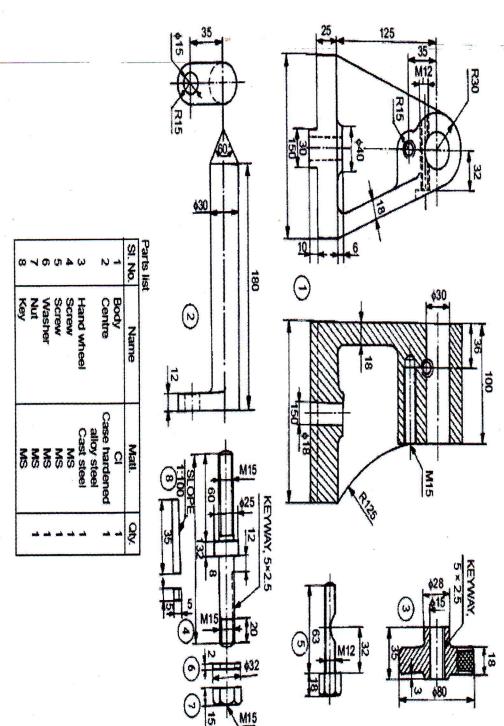


Fig. (3) At the following Page:



Milling Machine Tail – stock.

Fig. (3)(100Mark).