

II B. Tech II Semester Supplementary Examinations, Nov/Dec-2016**MACHINE DRAWING**

(Com. to ME, AME, MM)

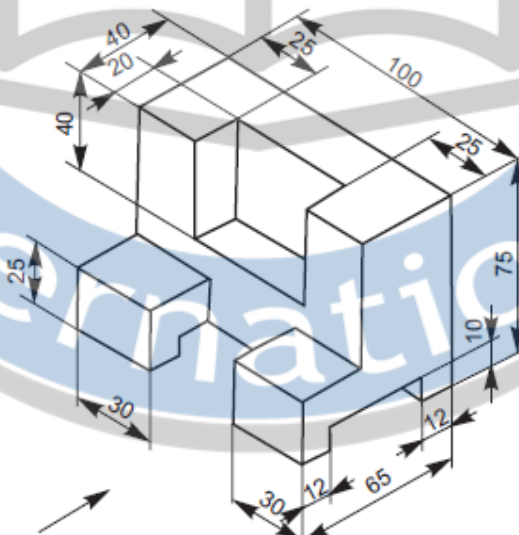
Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
 2. Answer **TWO** question from **Part-A**
 3. **Part-B** is compulsory

PART -A

1. a) Draw (i) the view from the front, (6M)
 (ii) the view from above and
 (iii) the view from the left of the object shown in Figure.

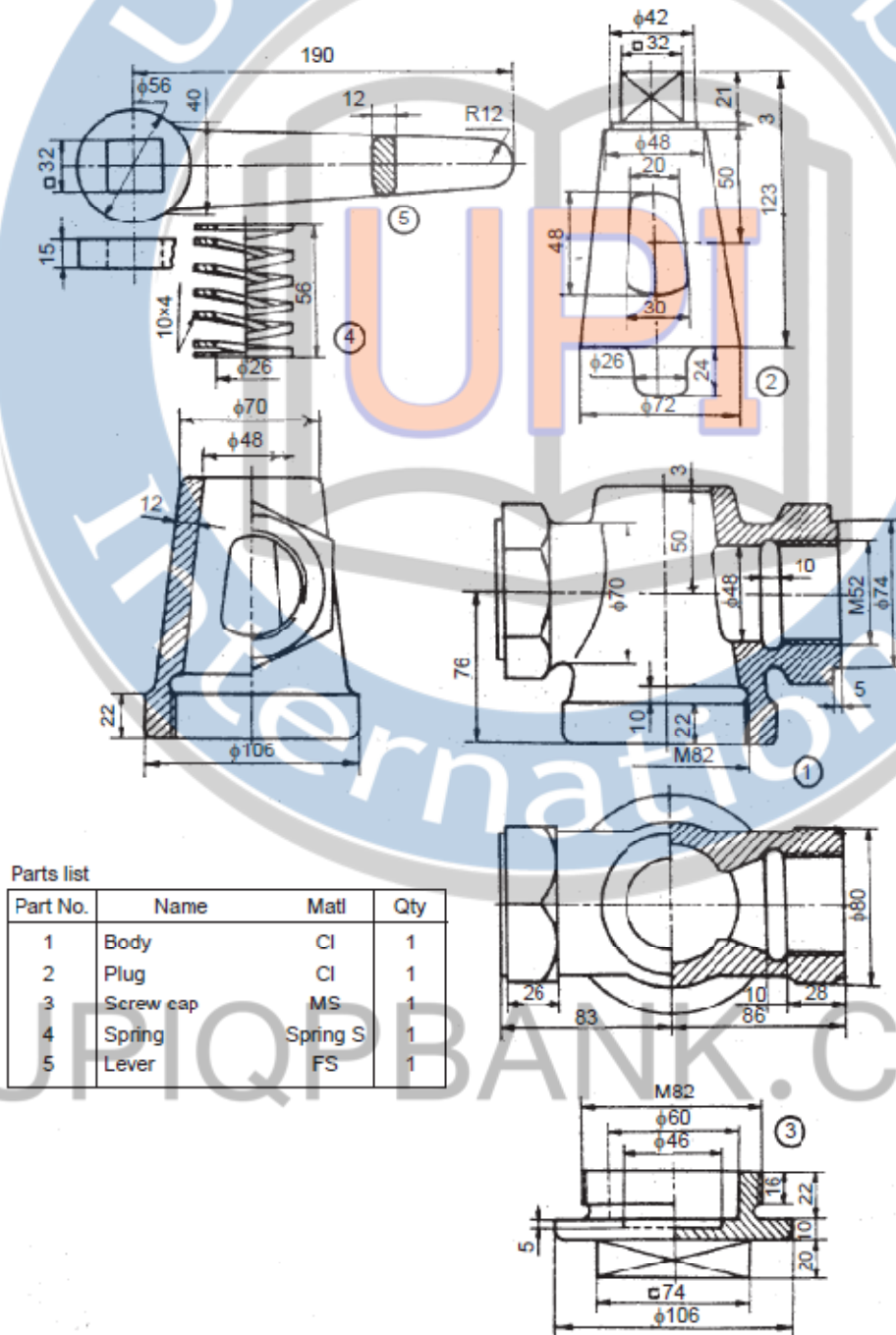


- b) Sketch the following (5M)
 (i) Castle nut (ii) Lock nut (iii) Square nut

2. Draw (a) sectional view from the front and (11M)
 (b) view from the side of a universal coupling, indicating proportions, to connect two shafts, each of diameter 40 mm.
3. Draw (a) sectional view from the front and (11M)
 (b) view from above, of the double riveted, double strap, zig-zag butt joint to join plates of thickness 10 mm.

PART -B

4. The part drawings of air cock are shown in Fig. Assemble the parts and draw, (48M)
 (a) Sectional view from the front and (a) view from above.



Air cock

