

II B. Tech II Semester Supplementary Examinations, Dec/Jan-2015-16
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
- ~~~~~

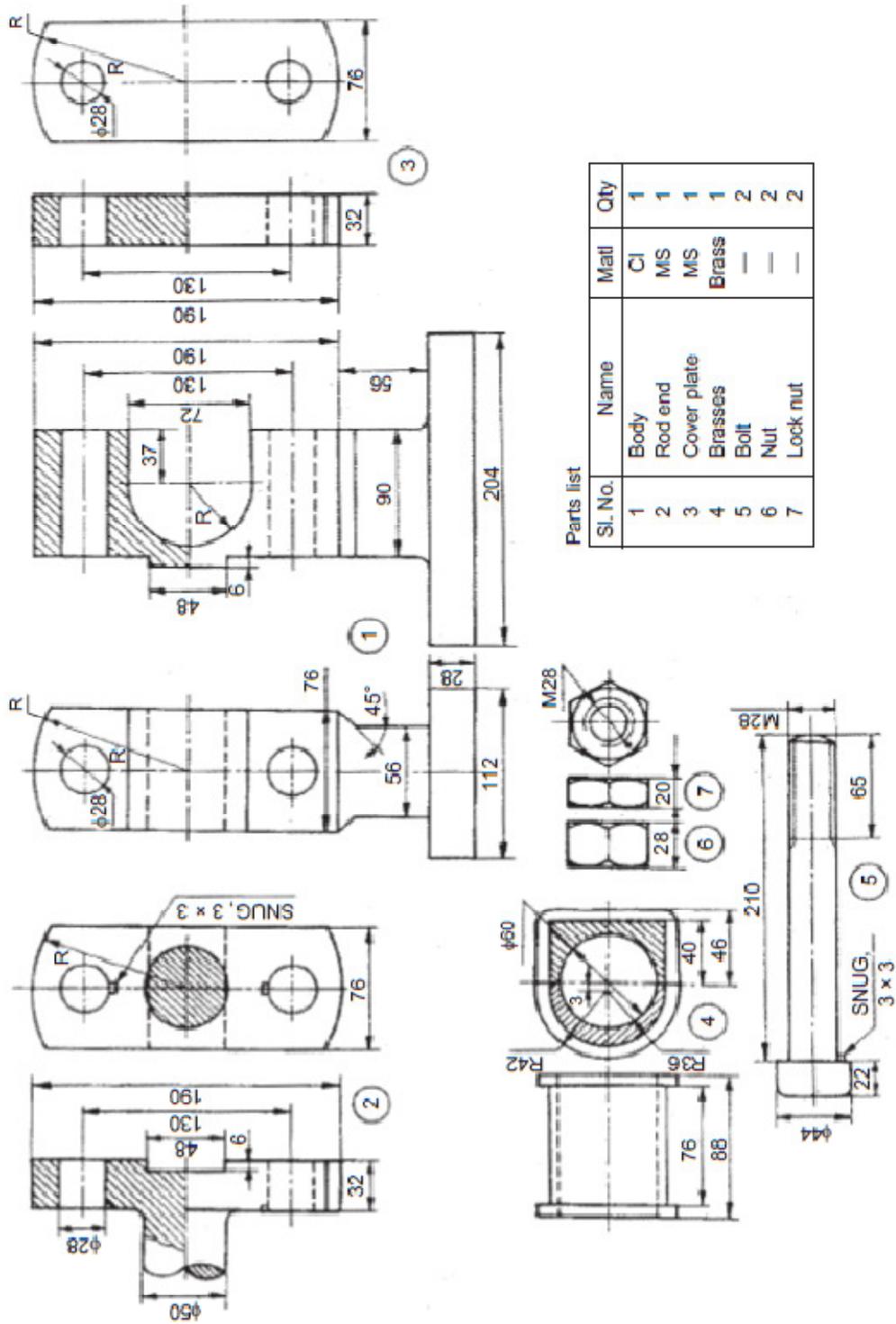
PART -A

1. a) Sketch the following (6M)
 - i) any three types of set screws
 - ii) Feather key
 - iii) Woodruff key
- b) Sketch any three types of machine screws of 10 mm diameter. (5M)
2. Sketch the sectional view from the front and view from the side of a split-muff coupling; indicating proportions for connecting two shafts, each of diameter 30 mm. (11M)
3. Draw (a) sectional view from the front and (b) view from above, of the double riveted, double strap, chain butt joint, to join plates of thickness 10 mm. (11M)

PART -B

4. The part drawings of Cross head are shown in Fig. Assemble the parts and draw, (48M)
 - (i) Sectional view from the front and
 - (ii) view from above.





Cross head

