

II B. Tech II Semester Supplementary Examinations, April/May-2019 MACHINE DRAWING (Com. to ME, AME)

Time: 3 hours

Max. Marks: 75

Note: Part A: Answer any TWO of the following questions: PART-B is compulsory.

PART-A

 $(12.5M \times 2=25M)$

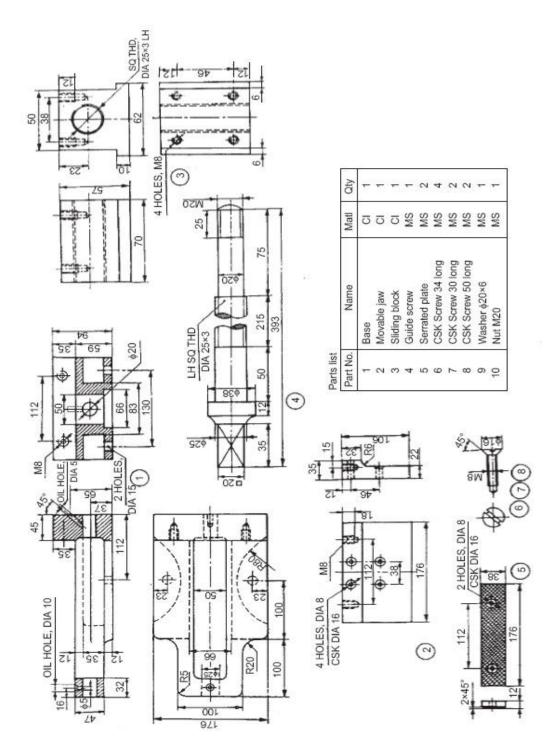
- 1. Draw plan and sectional elevation of double riveted zig zag lap joint to join two plates of 20 mm thickness.
- 2. Draw half sectional front view and side view of protected flange coupling to connect two shafts of 50 mm diameter.
- 3. Draw three views of square headed bolt having bolt diameter as 25 mm.

PART-B

Draw the following views at assembly of machine vice.
i) Half Sectional Front View
ii) Top view.

(50M)

1 of 2



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