

Code No: R22036

R10

SET - 1

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.**

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**PART-A**

(12.5M×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**

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

(50M)

