

18/A/C/S-3/4/E

G

036/227, 042/222, 043/223,
047/216, 052/225, 055/215,
056/218, 058/226, 65/228,
066/229, 067/221, 274

PAPER – III
FITTER/ MACHINIST/ MACHINIST GRINDER/ MECH. AGRICULTURAL
MACHINERY/ MECH. MACHINE TOOL MAINTENANCE/ MECH. MOTOR VEHICLE/
MECHANIC REFRIGERATION & AIR-CONDITIONING / OPERATOR ADVANCE
MACHINE TOOL/ TOOL & DIE MAKER (DIES & MOULDS)/ TOOL & DIE MAKER
(PRESS, TOOLS, JIGS & FIXTURE) / TURNER / REFRACTORY TECHNICIAN
(ENGINEERING DRAWING)
SEMESTER – III

TIME: 4 HRS.

MARKS: 75

Note: Attempt all questions.

1. Draw the free hand sketches of the following – (15)
 - a) Woodruff key
 - b) Pan Head Rivet
 - c) Rag type foundation bolt
2. Draw the assembly of Vee-block with clamp. (25)
3. Draw a top view and sectional front view of a double riveted lap joint Zig-Zag type when the thickness of plate is 16 mm. (35)
