

G 1618

(Pages : 3)

Reg. No.....

Name.....

B.TECH. DEGREE EXAMINATION, MAY 2016

Fourth Semester

Branch : Mechanical Engineering

MACHINE DRAWING – II (M)

(Old Scheme—Prior to 2010 Admissions)

[Supplementary/Mercy Chance]

Time : Four Hours

Maximum : 100 Marks

Answer all questions.

Missing data if any, may be suitably assumed.

All the dimensions given in the drawing are in 'mm'.

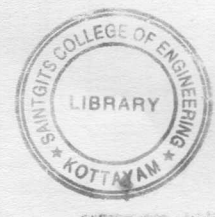
Drawing sheets are to be supplied.

Use of drafter, calculator is permitted.

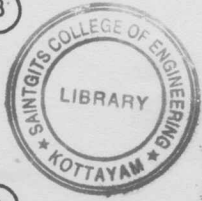
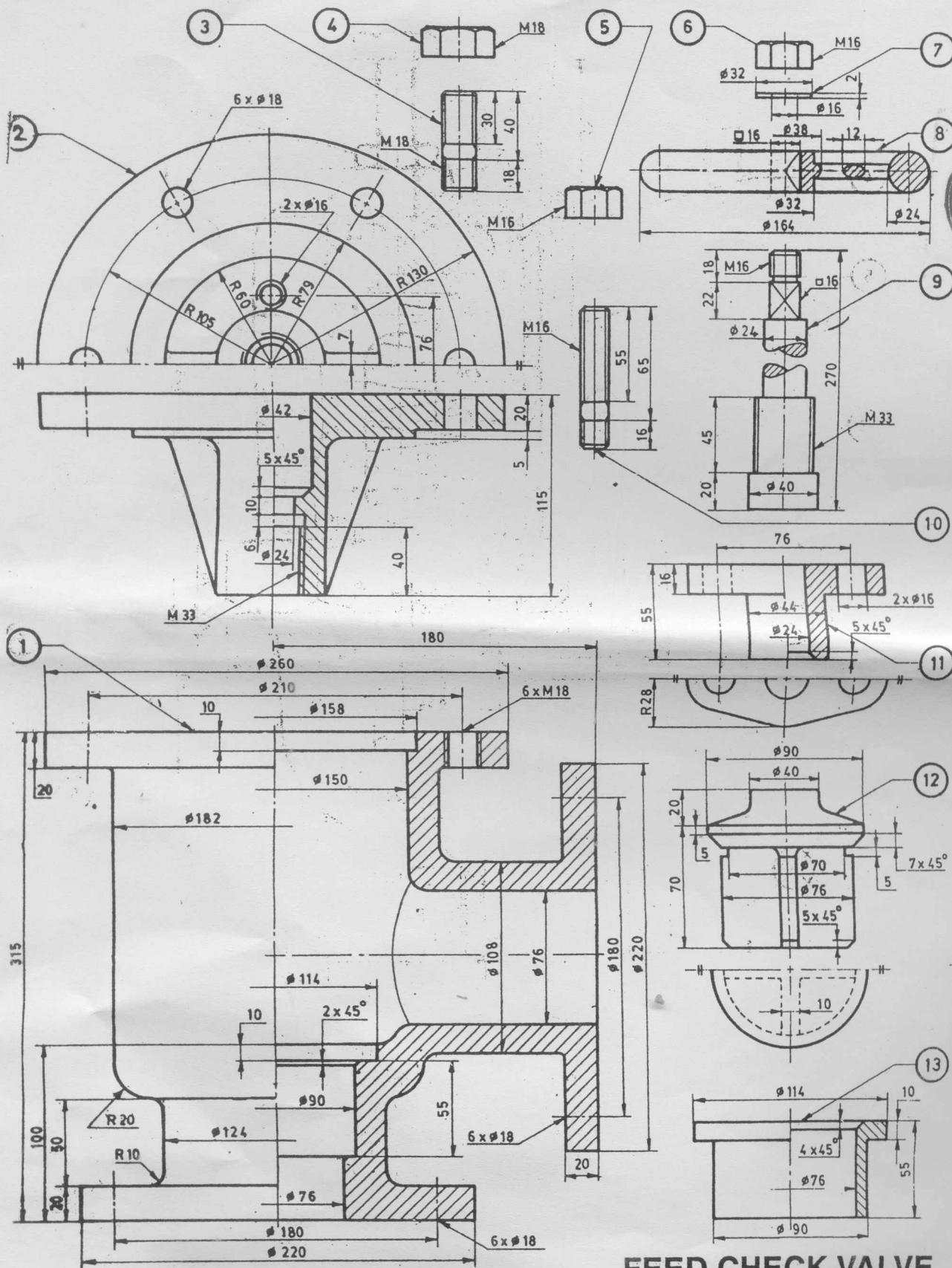
1. Fig. 1 shows (on page 2) the component details of a Bench vice. Assemble the components and prepare.
 - (a) Sectional view front, with top half in section and
 - (b) View from left.

(20 + 20 = 40 marks)
2. Part drawing of a Feed check valve is shown in Fig. 2 (on page 3). Assemble the parts and draw.
 - (a) Sectional view from the front with bottom half in section.
 - (b) Top view.

(40 + 20 = 60 marks)



Turn over



MACHINE DRAWING D. 41

Fig. 2

FEED CHECK VALVE