Government College of Engineering, Amravati

S- 2018 CT-I IV Semester B.Tech. (Mechanical Engg.)
Course Name : MEU405 MACHINE DRAWING
Time : 1hr.   Max. Marks: 08

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1.   Solve any **TWO** questions.

A   The pictorial view of an object are shown in fig no 1 draw   (04)
            a) F.V b) Sectional side view from left c) top view

B   The pictorial view of an object are shown in fig no 2 draw a) Sectional
        F.V b) side view from left c) top view   (04)
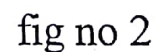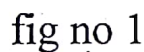
fig no 1

fig no 2

C   Fig no 3 shows the incomplete orthographic projections of an object.
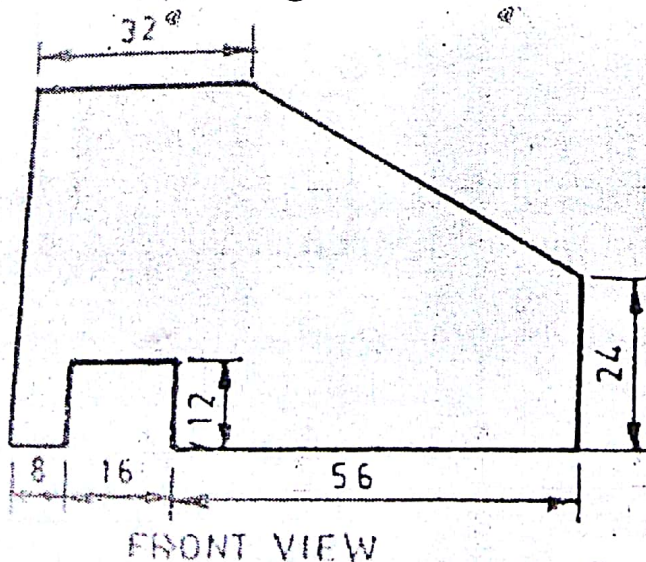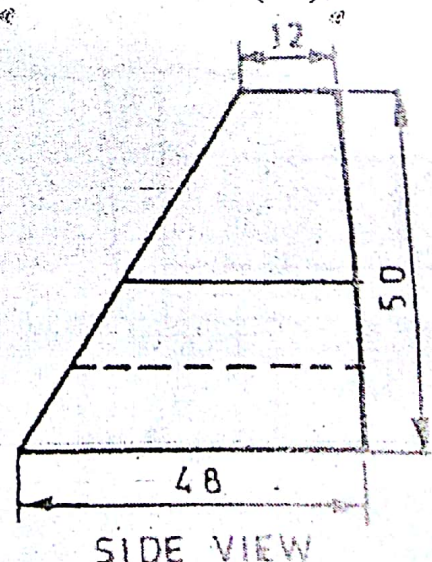   Draw the missing view   (04)

fig no 3

Time: 1.00 Hr	CLASS TEST-1: IV Sem (2017-18) B.Tech. (Mechanical Engg.)	Max. Marks: 08

Note: Solve any two Questions & each question carry equal 4 marks

Q.1. Two views of a shaft support are given in figure no (1). Use first angle method of projection. Draw scale full size. i) Sectional front view on A-A ii) Sectional top view on B-B & iii) Side view from the left.

Q.2. Draw the development of the lateral surface of the part P shown in figure no (2) of the triangular prism.

Q.3. Draw the development of the lateral surface of the part P shown in figure no (3) of the cylinder.

Q.1- Fig. (1)

ISOMETRIC VIEW

(i) TRIANGULAR PRISM

Q.2-Fig. (2)

ISOMETRIC VIEW

(i) CYLINDER

Q.3- Fig. (3)

Government College Of Engineering, Amravati

(An Autonomous Institute of Government of Maharashtra)

Class- B.Tech fourth Semester   CT1 Winter-2014

Course name- Machine Drawing   Course code-

Time – 1 Hr   Max Marks- 8

Attempt any four-

1) Engineering drawing is the language of an engineer's" explain briefly, why?
2) Define 1] Orthographic projection   2]Sectional views and their types
3) Explain the difference between First angle projection and Third angle projection method.
4) Draw the following views of block shown pictorially. Use 3rd angle projection & 1st angle projection.

OR

Fig. 4-26   Fig. 4-27

5)

(use third angle
  proj'n method)