

Prob. 29 : Fig. shows pictorial view of an object. Draw

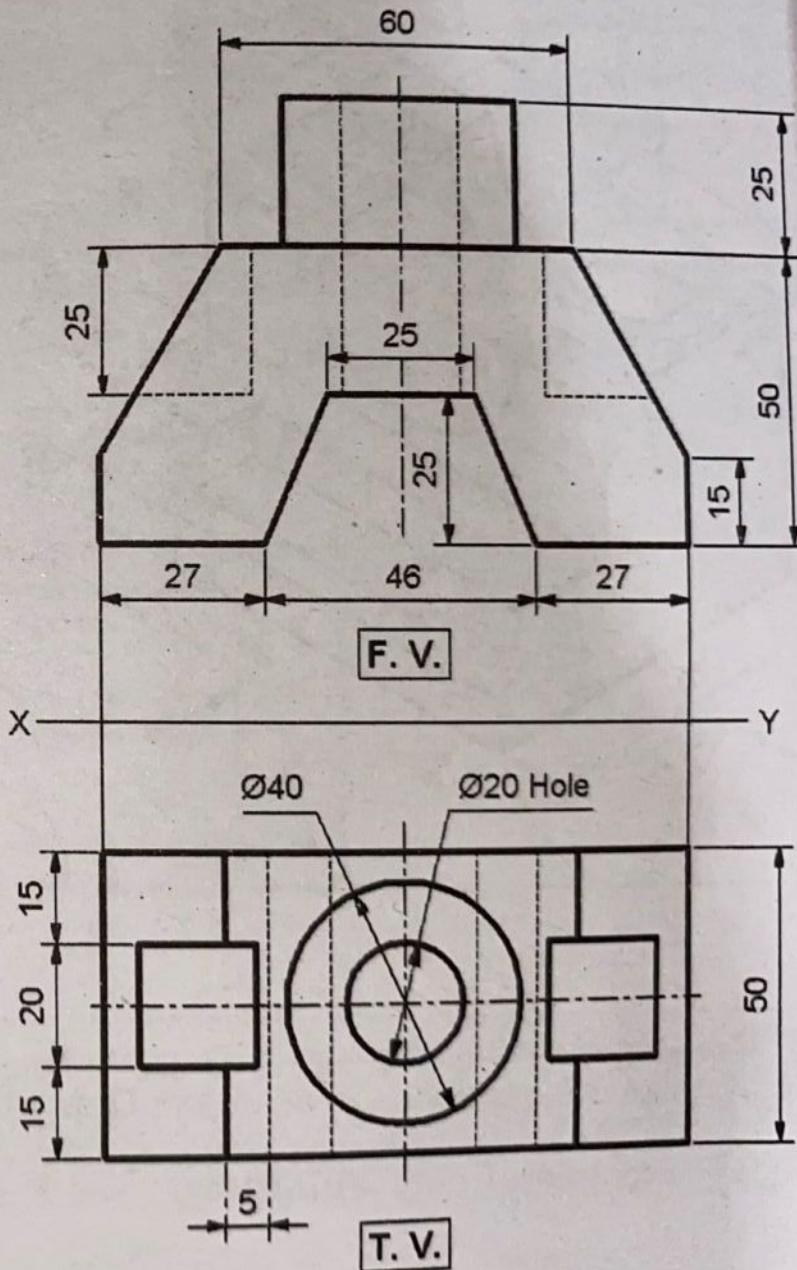
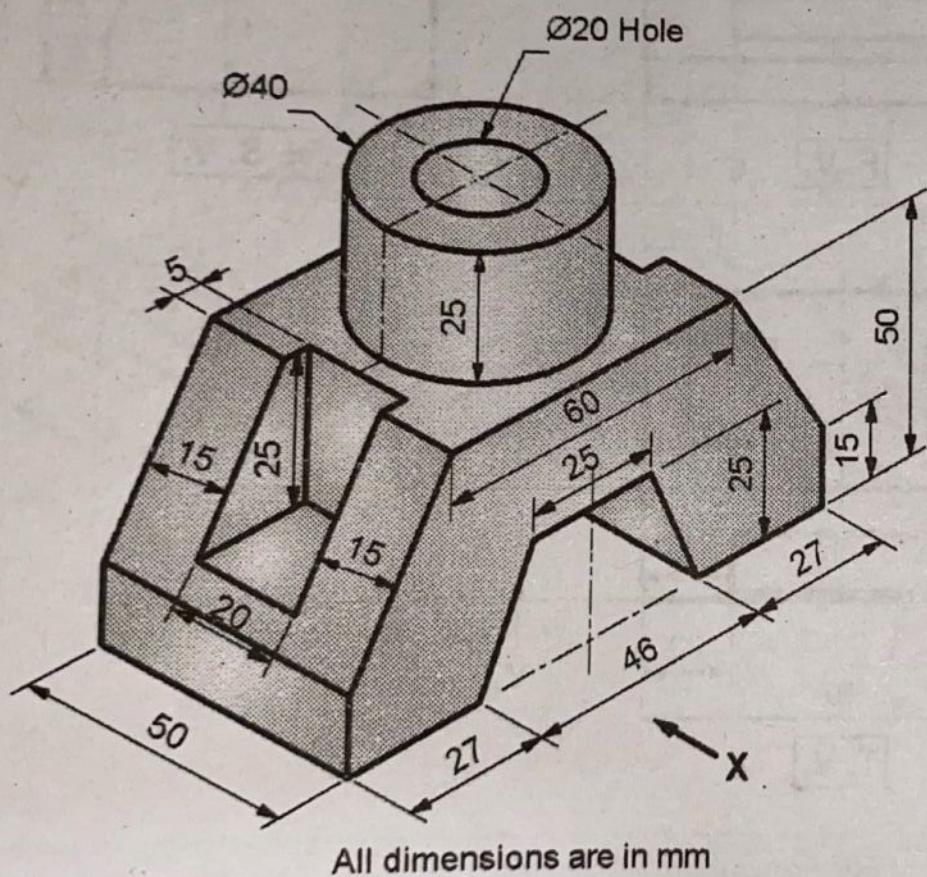
(i) Front view

(ii) Top view

(iii) Dimension the views

May 15, 9 Marks

Soln. :



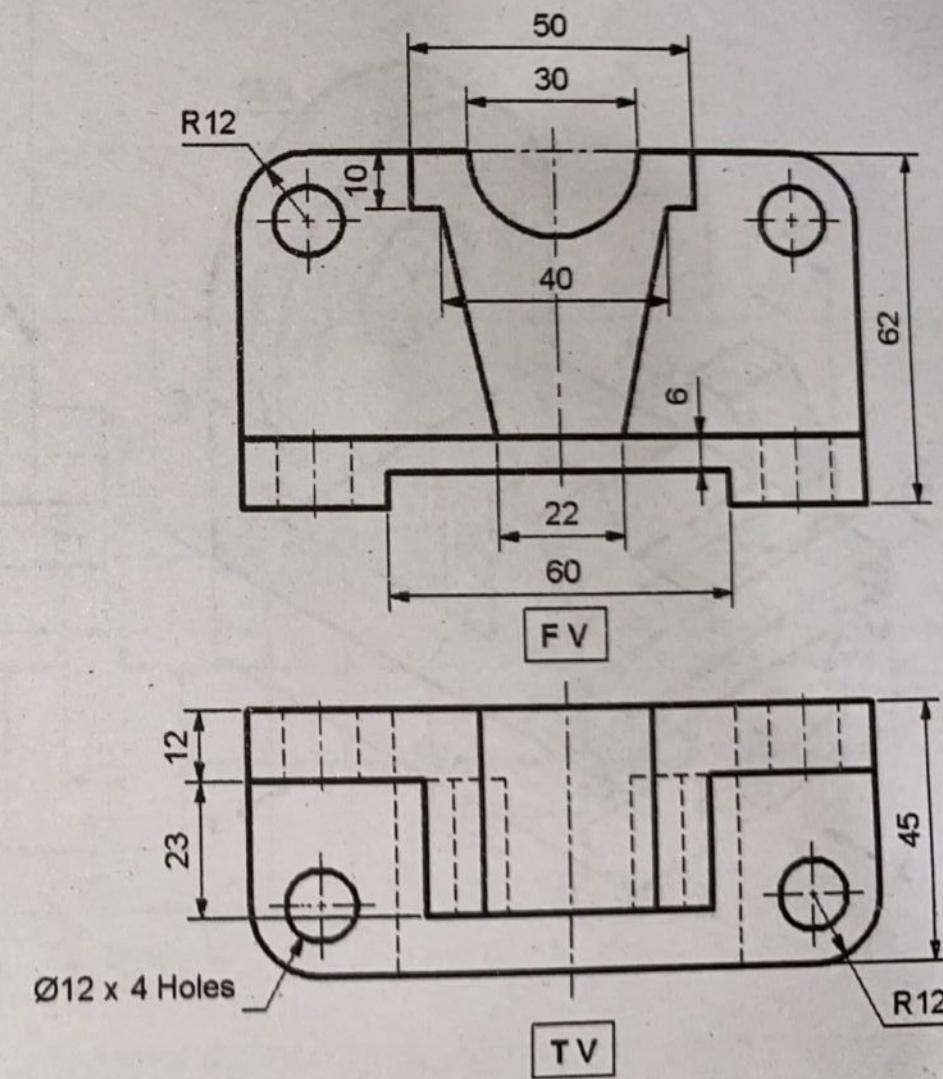
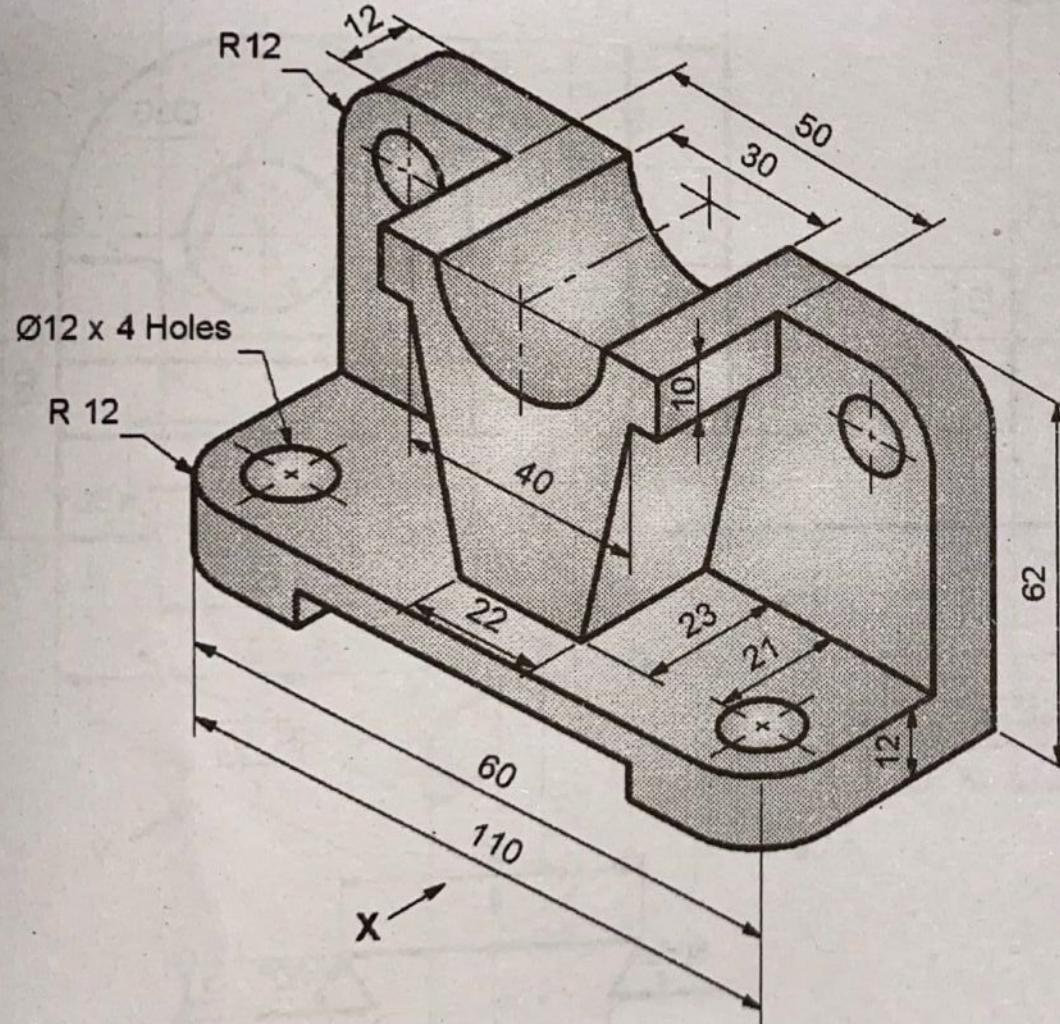
Prob. 17 : The pictorial view of a machine part is given in the Fig. Draw the following views :

(i) Front View

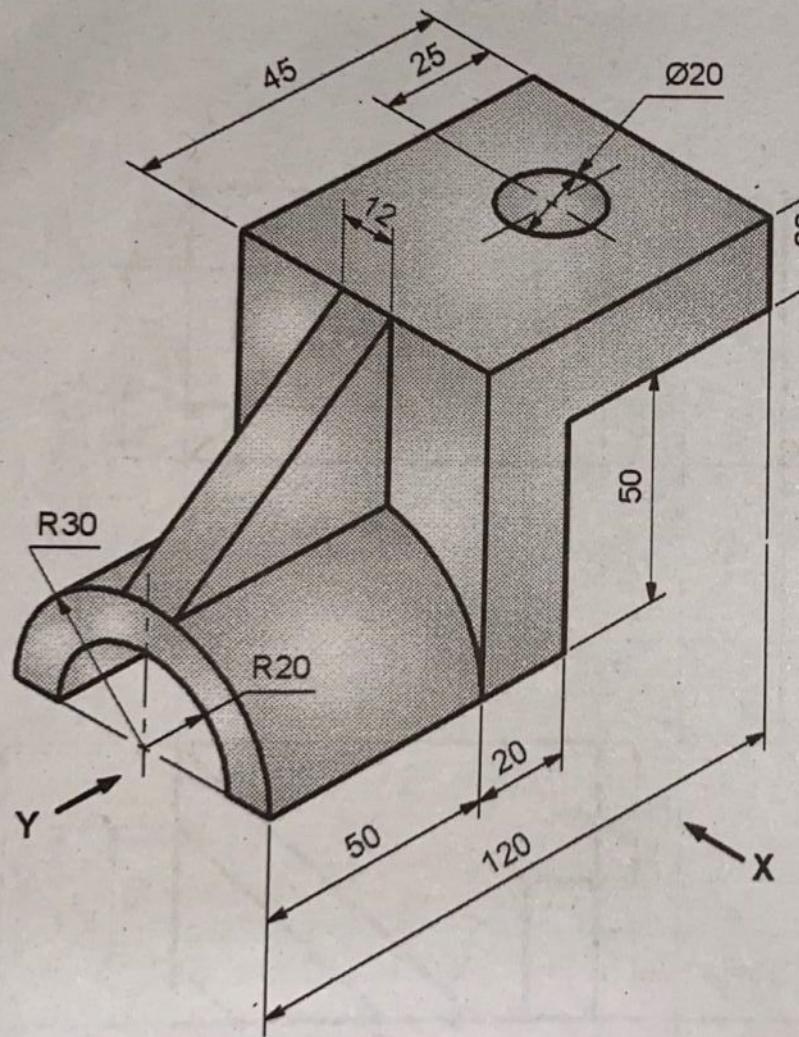
(ii) Top view

Dec. 14, 9 Marks

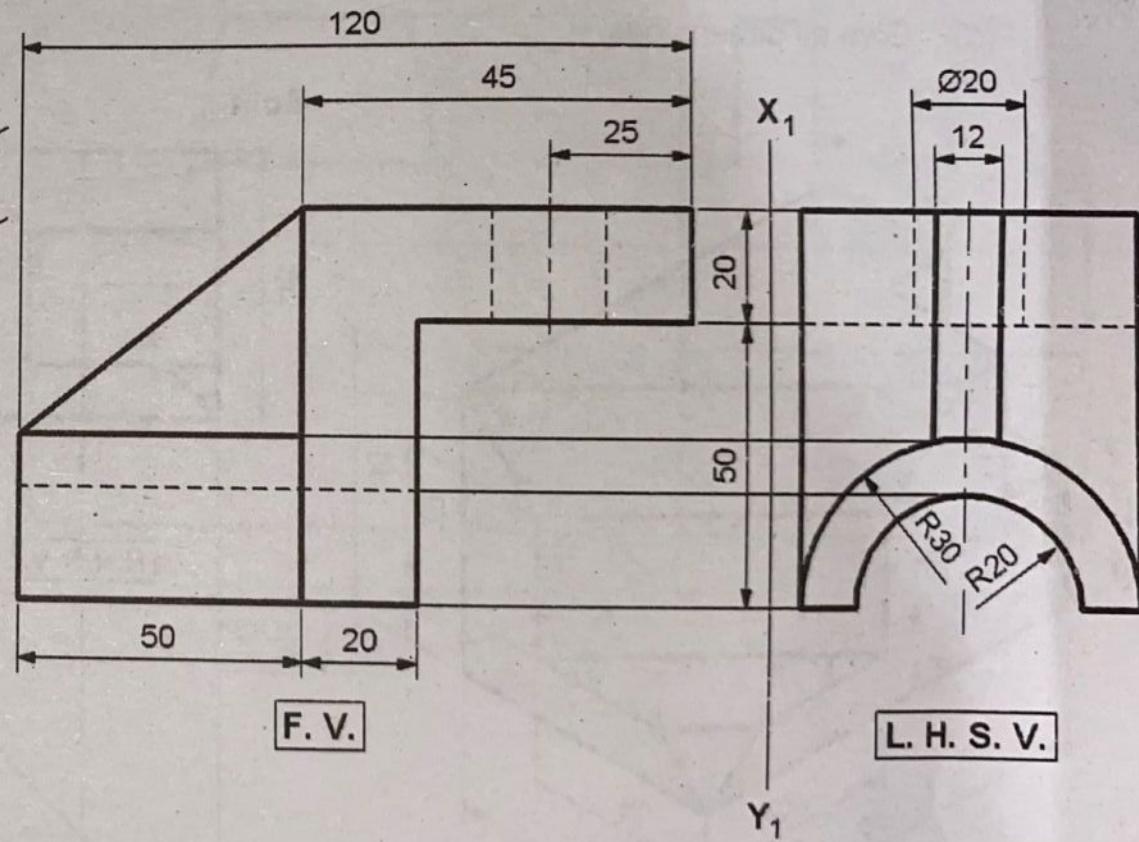
Soln. :



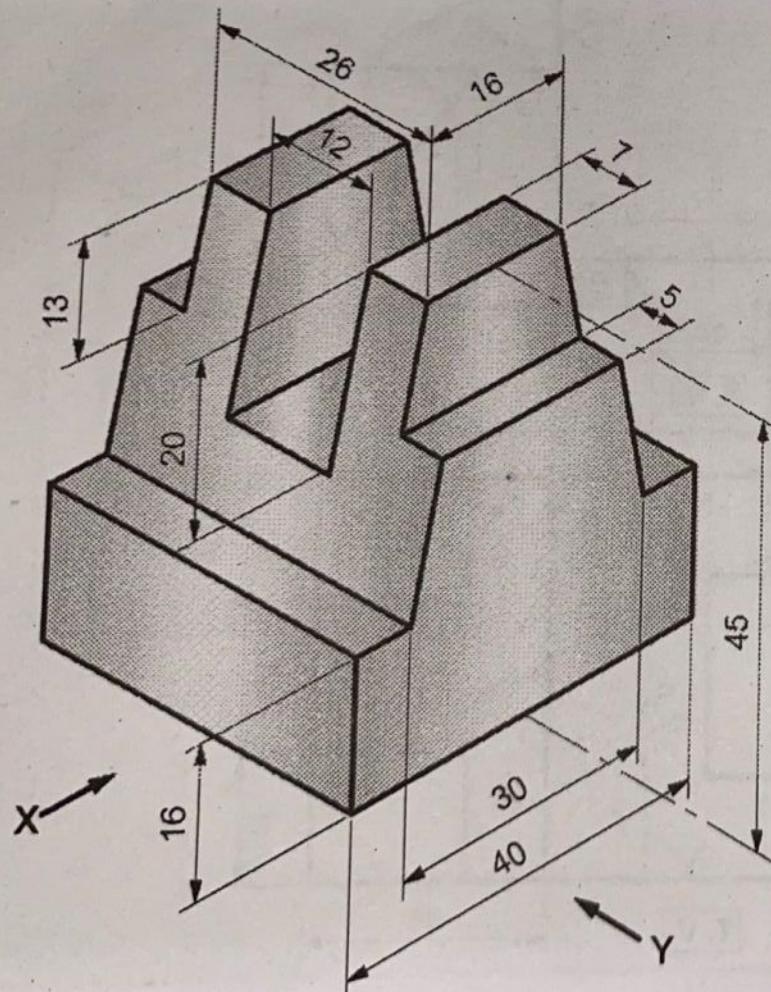
Prob. 15 : Fig. shows Pictorial view of an object. Draw following views : (i) Front view looking in the direction X. (ii) Side view looking in the direction Y.



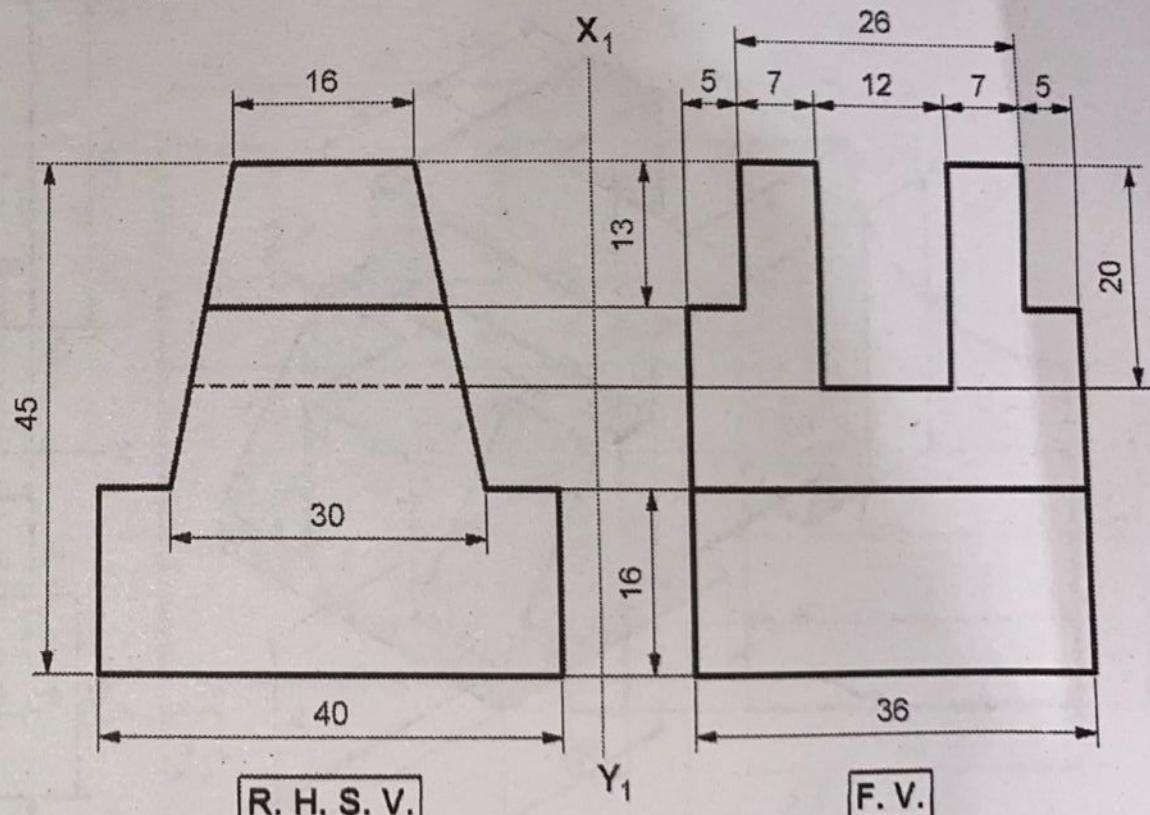
Soln. :



Prob. 11 : Fig. shows Pictorial view of an object. Draw following views : (i) Front view looking in the direction X. (ii) Side view looking in the direction Y.



Soln. :

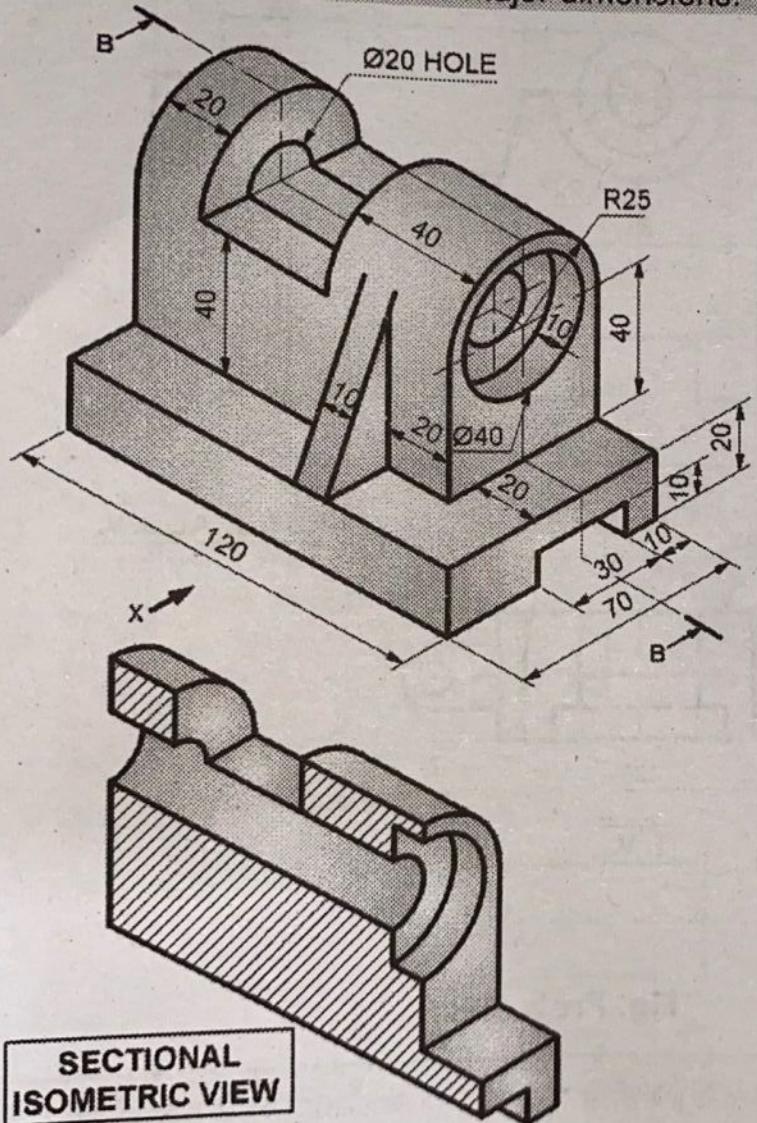


Prob. 34 : Fig. Prob. 34 shows a pictorial view of a block. Draw the following views :

- (a) Sectional F.V. looking along arrow X (section B-B)
 (b) R.H.S.V. (c) Top view

Insert at least 10 major dimensions.

May 11, Dec. 13, 15 Marks



Soln :

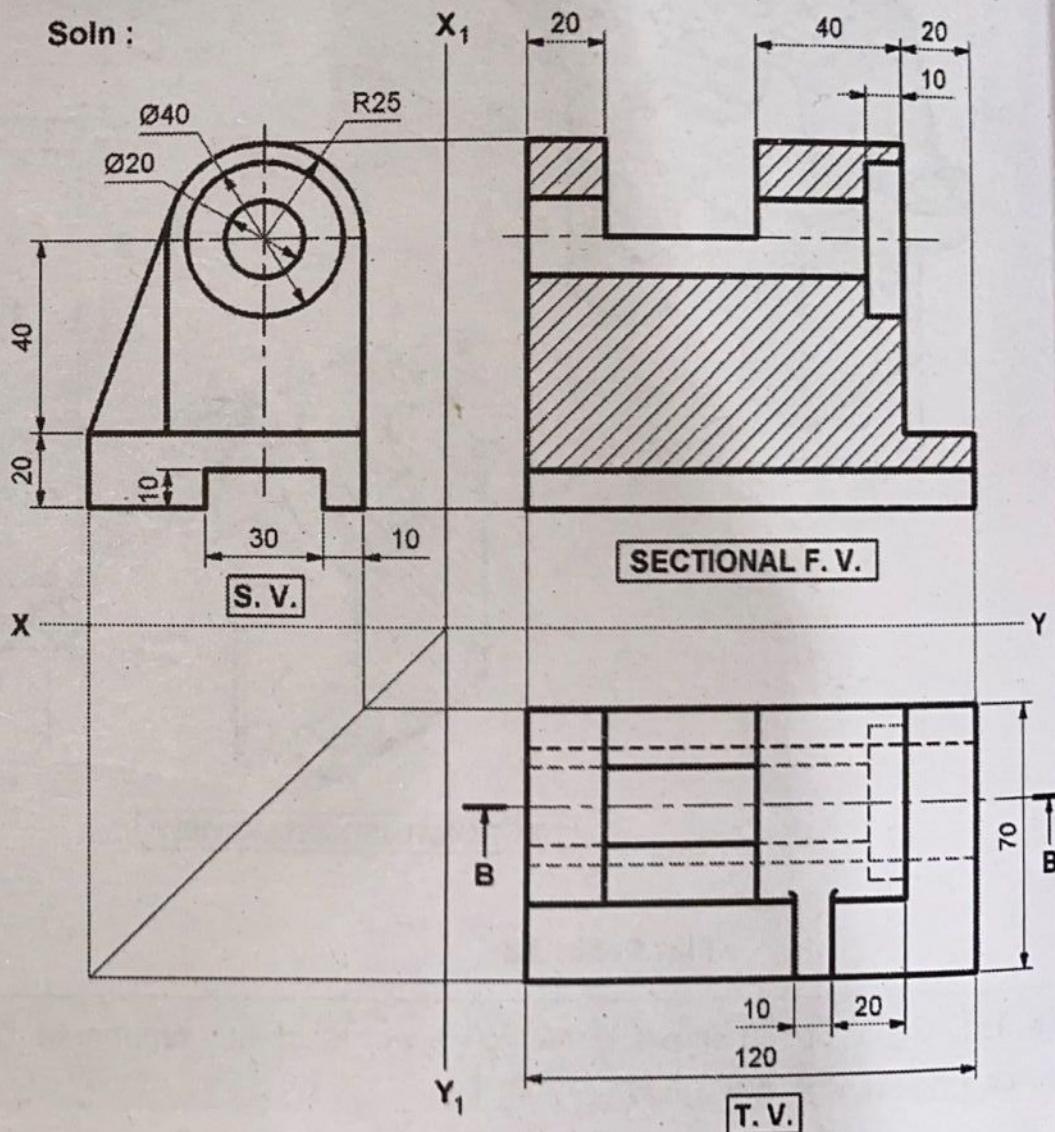


Fig. Prob. 34

Fig. Prob. 34(a)

Prob. 23 : Fig. Prob. 23 shows a pictorial view of a machine part. Draw

(a) Sectional front view looking along the arrow X (section A-A) (b) Top view (c) L.H.S.V.

Insert at least 10 major dimensions.

Dec. 12, 15 Marks

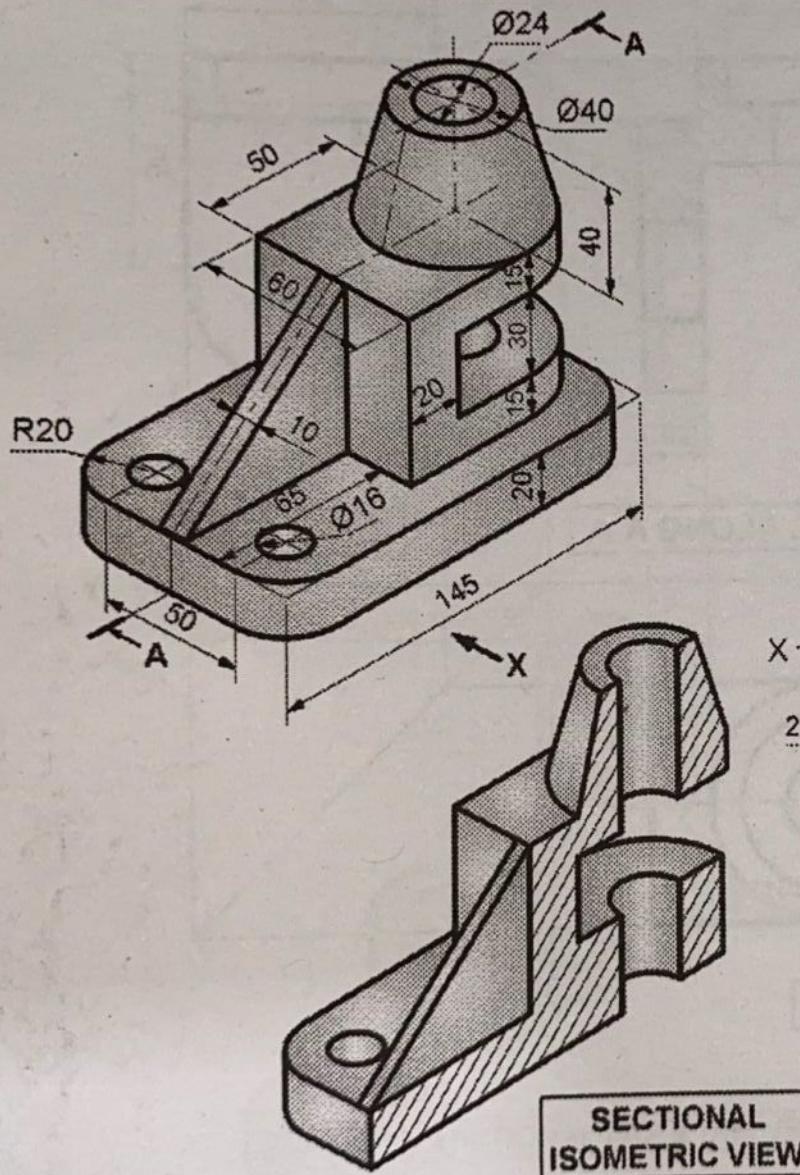


Fig. Prob. 23

Soln. :

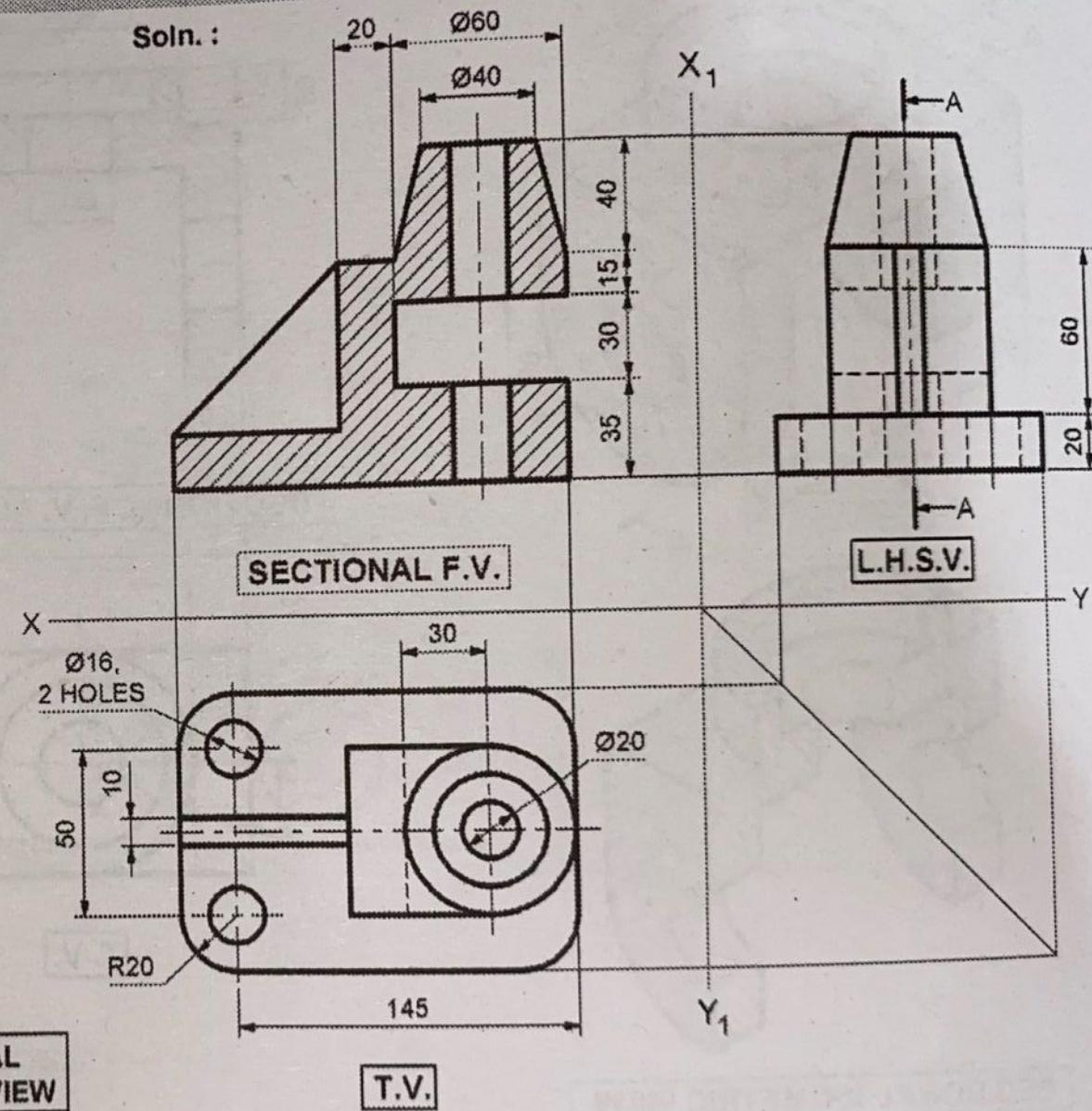


Fig. Prob. 23(a)

Prob. 15 : Fig. Prob. 15 shows isometric view of a machine component. Draw following views (i) Sectional F.V. looking in the direction X. (Section A-A) (ii) R.H.S.V. (iii) Sectional T.V. (Section B-B).

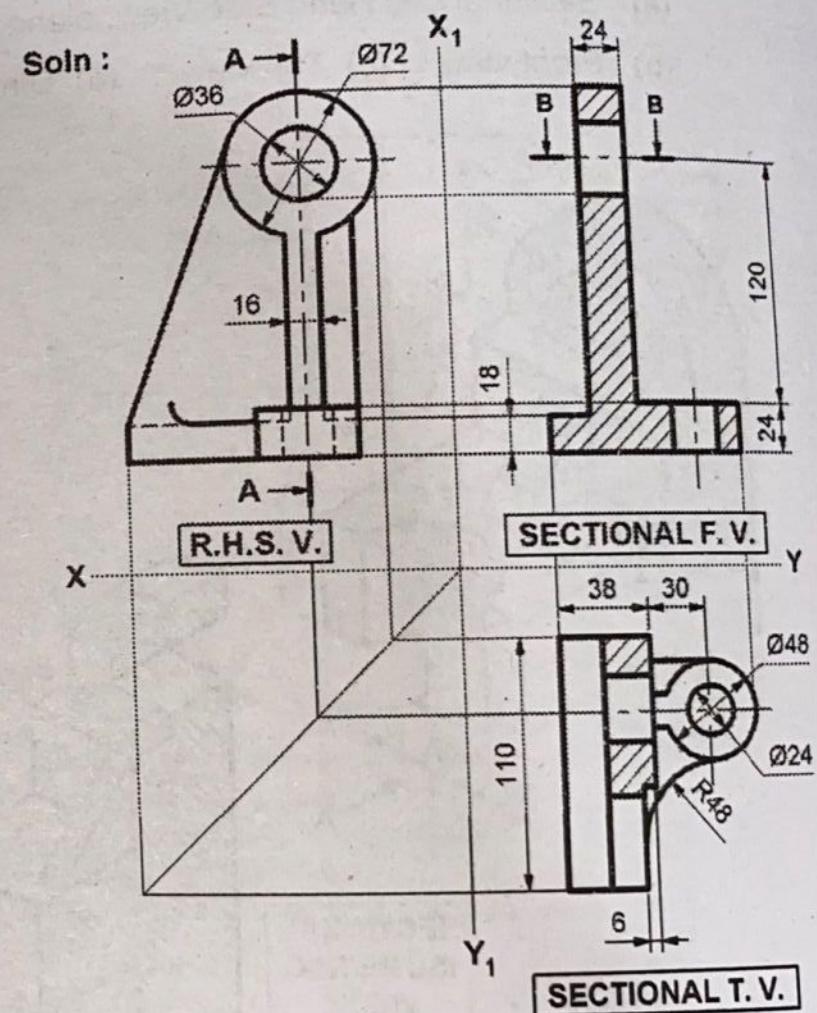
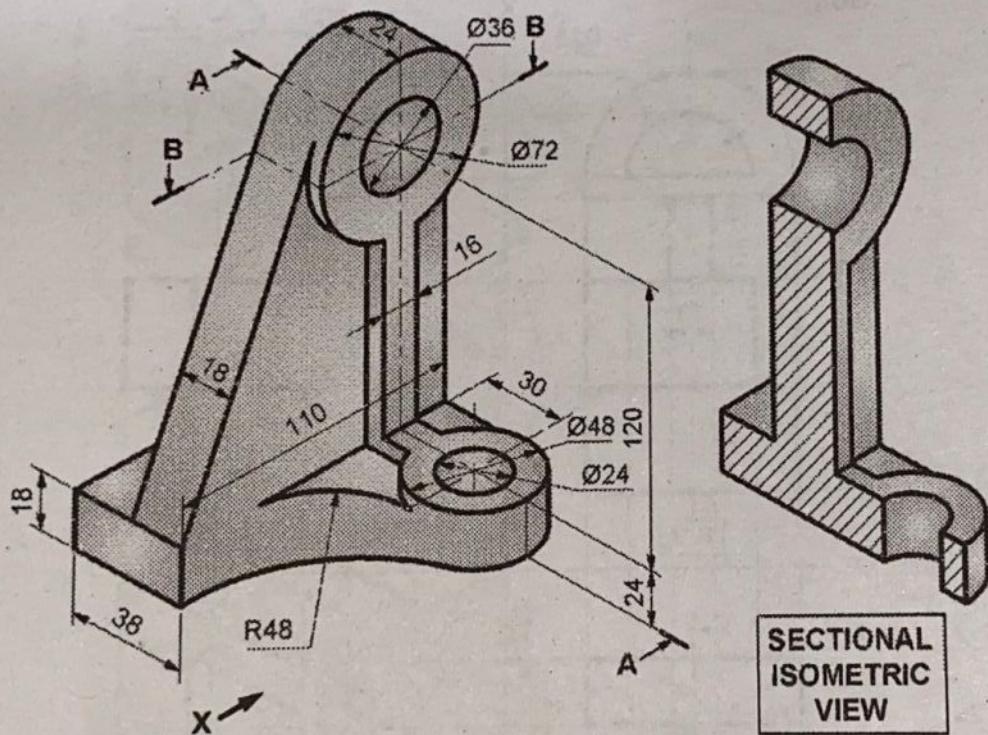
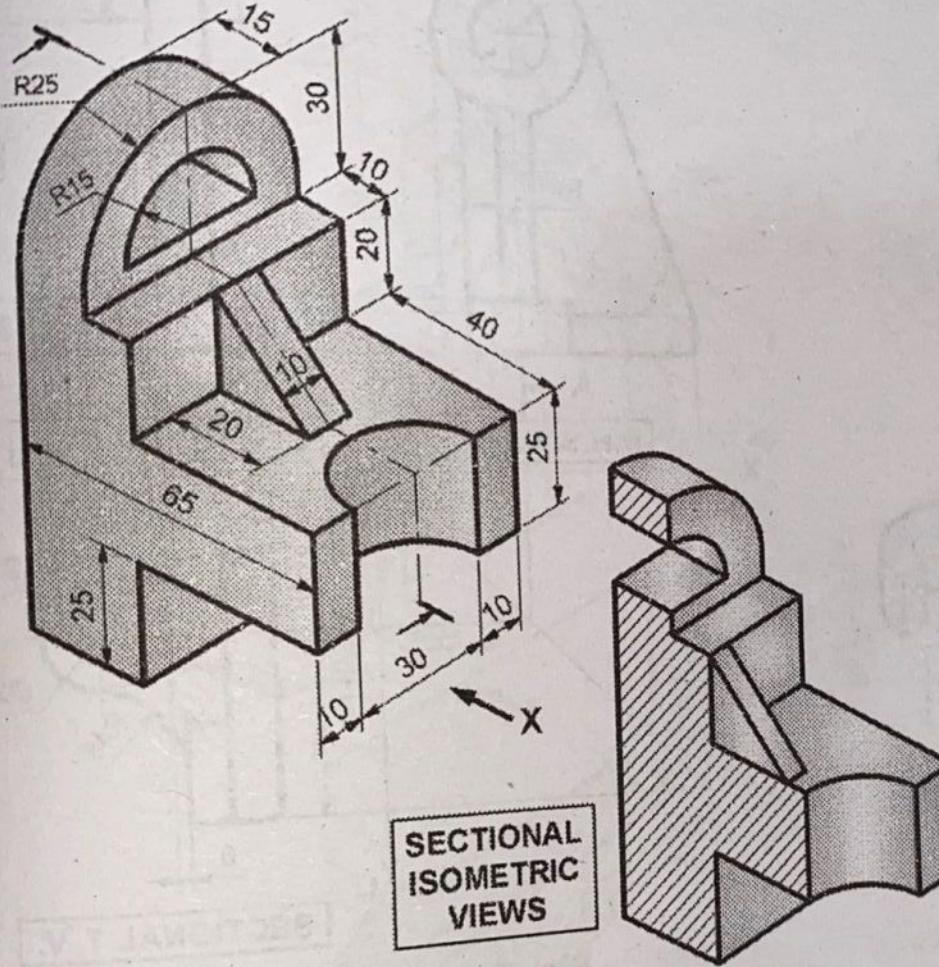


Fig. Prob. 15

Fig. Prob. 15(a)

Prob. 13 : Fig. Prob. 13 shows a pictorial view of an object. By using First Angle Method of projections, draw :

- (a) Sectional Left Hand Side View, along given section plane
- (b) Front view (c) Top view (d) Dimensions



Soln :

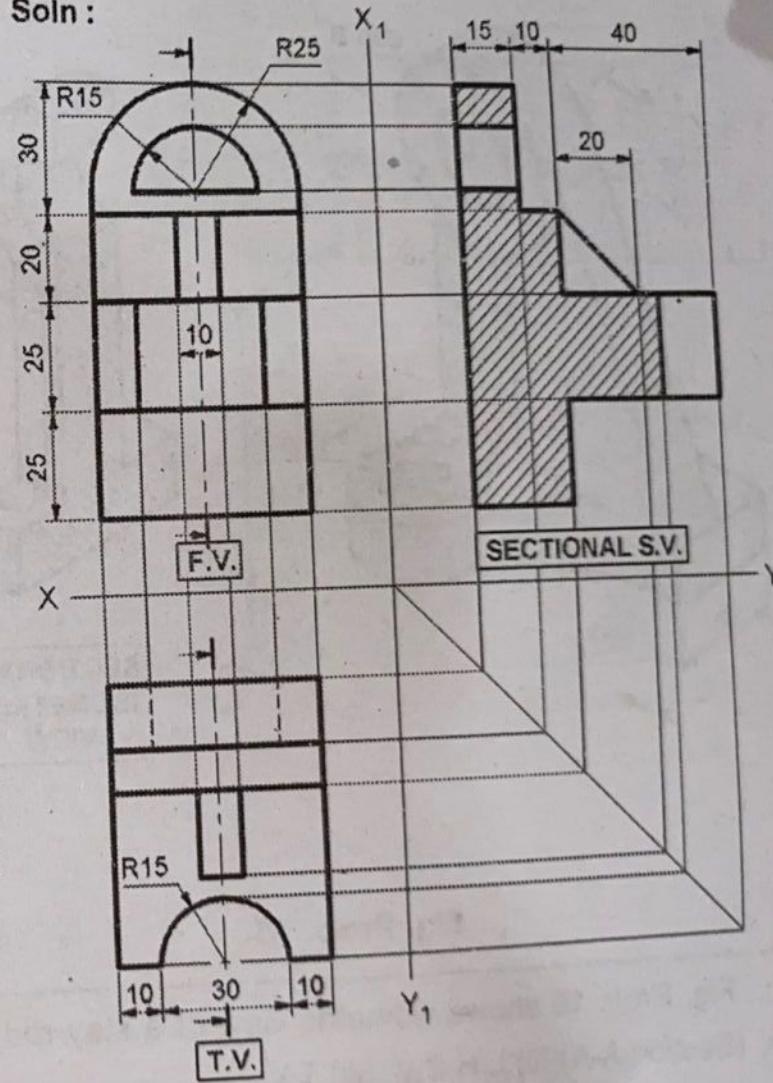


Fig. Prob. 13(a)

Prob. 14 : Fig. Prob. 14 shows pictorial view of an object , draw :

- i) Sectional front view along section P-Q
- ii) Top View
- iii) Right Hand Side View

May 18, 13 Marks

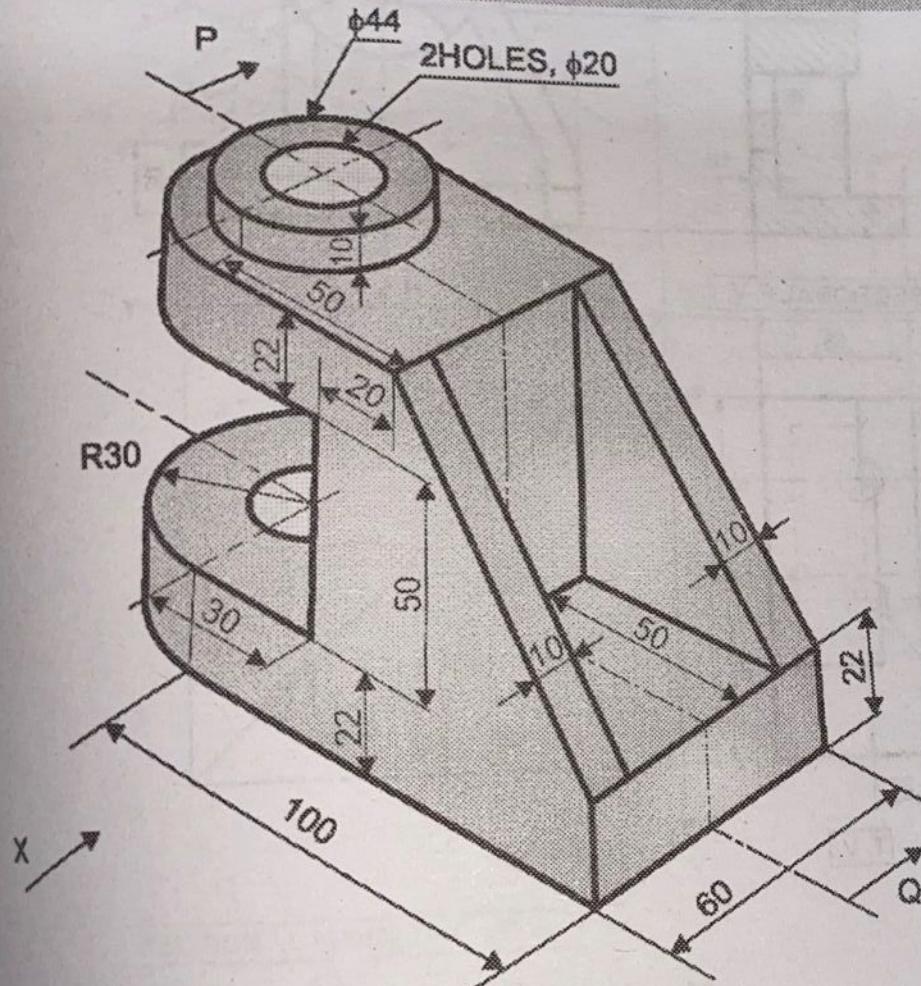


Fig. Prob. 14

Soln :

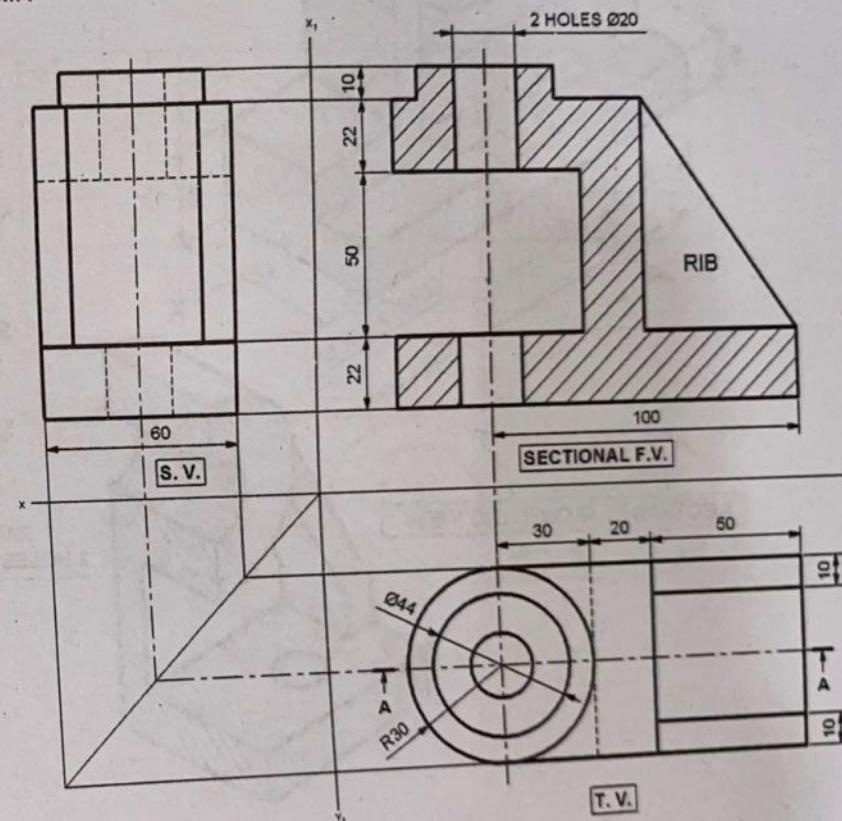
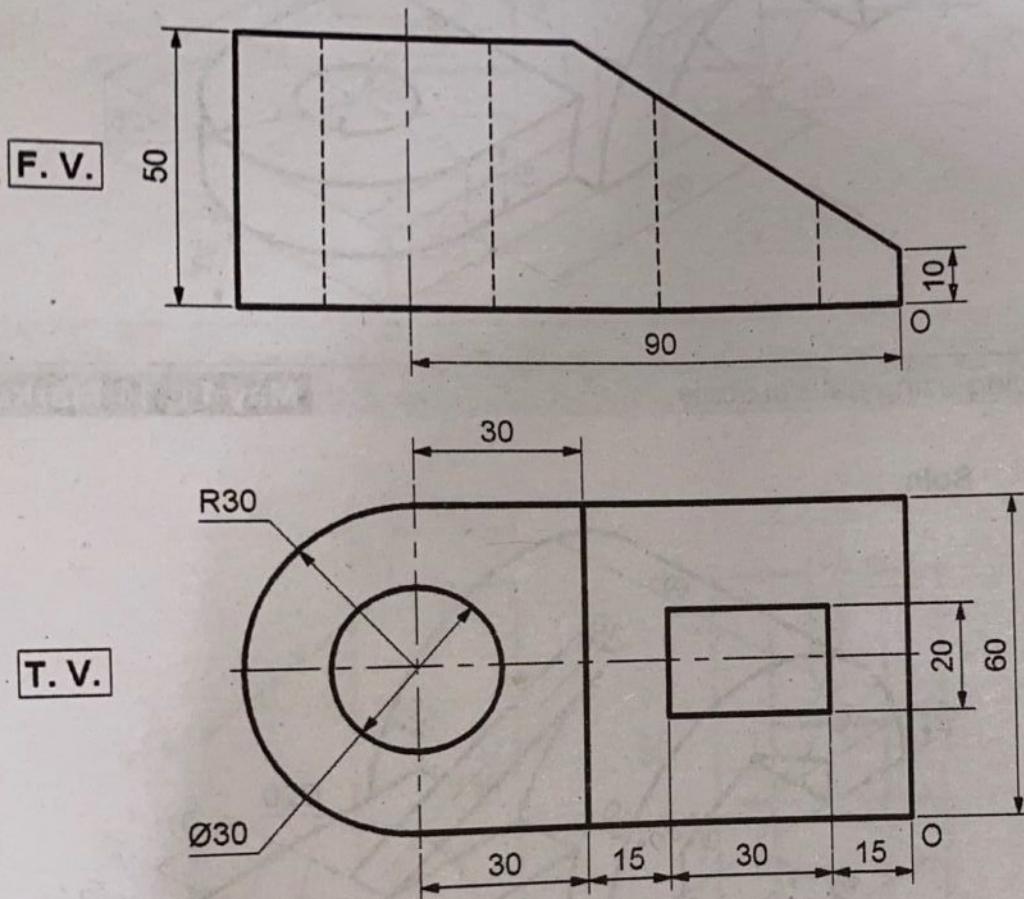
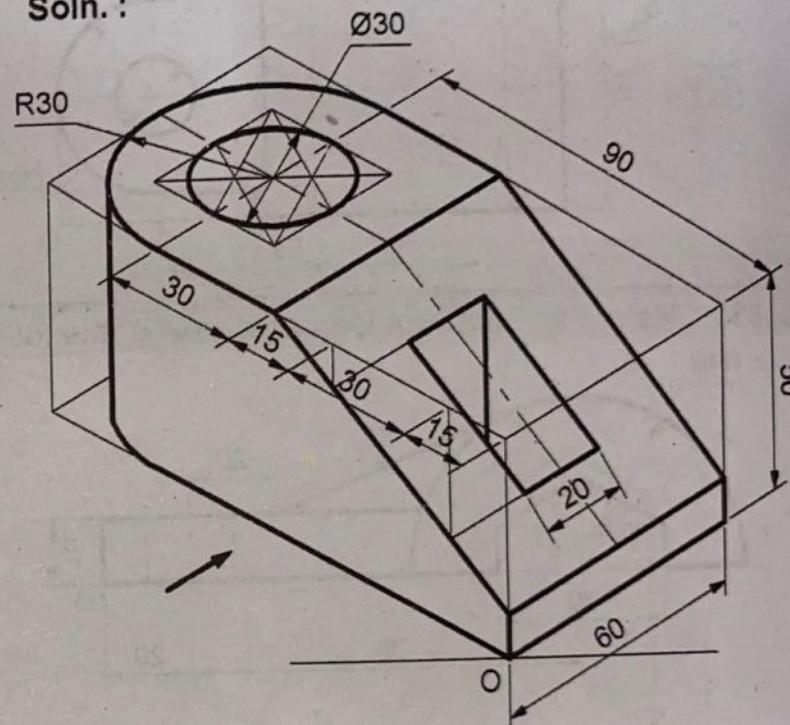


Fig. Prob. 14(a)

Prob. 85 : Fig. shows FV and TV of an object. Draw isometric view.

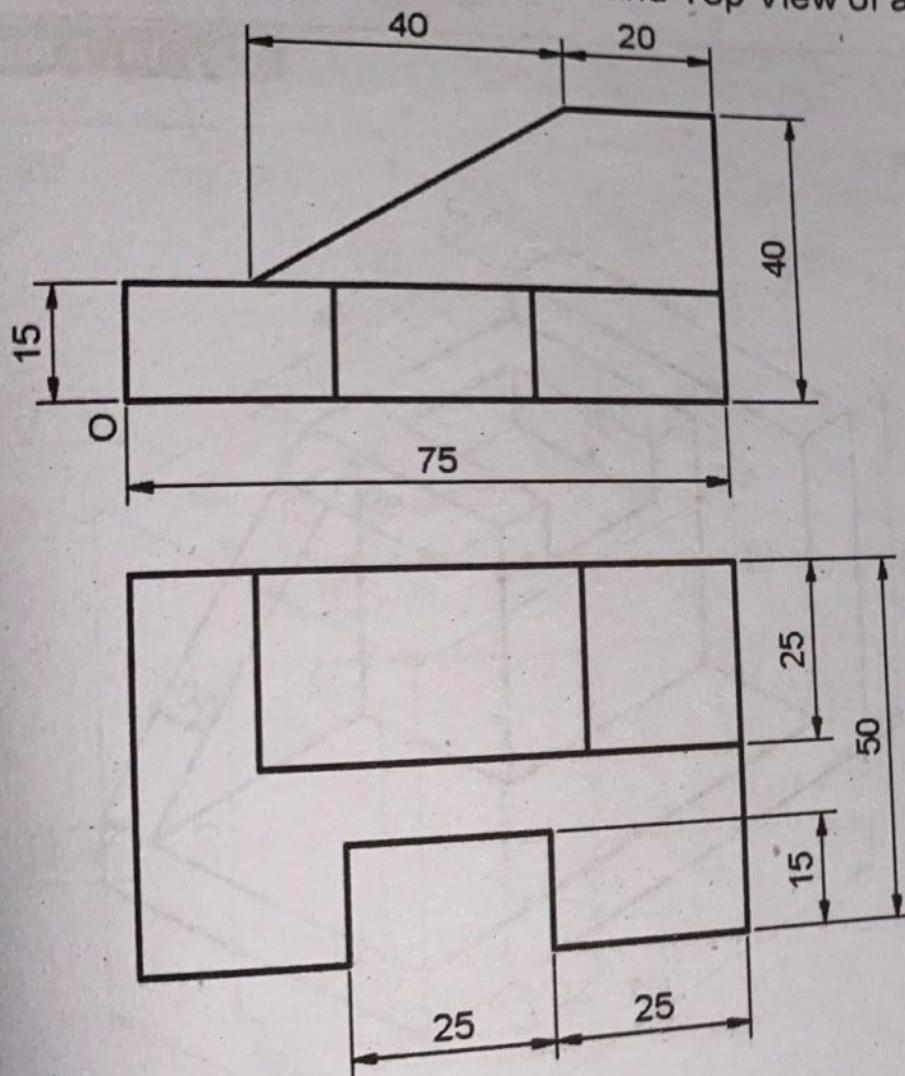


Soln. :

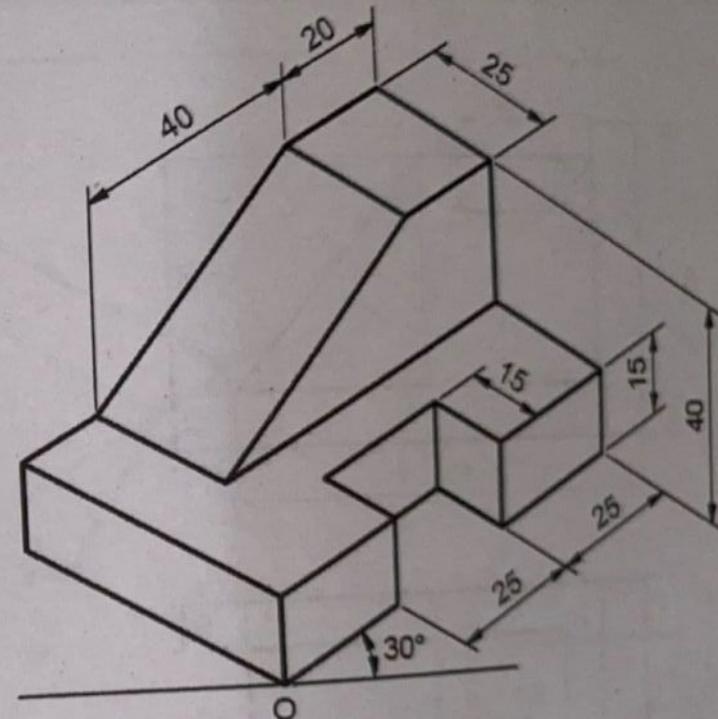


Prob.

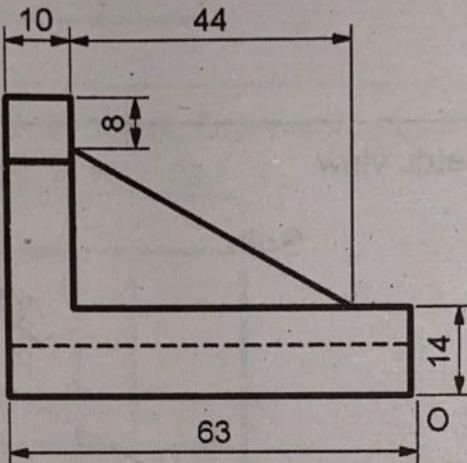
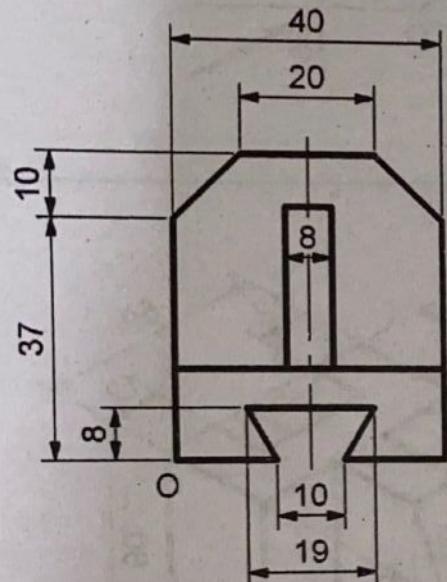
Prob. 14 : Fig. shows Front View and Top View of an object. Draw Isometric View and show overall dimensions :



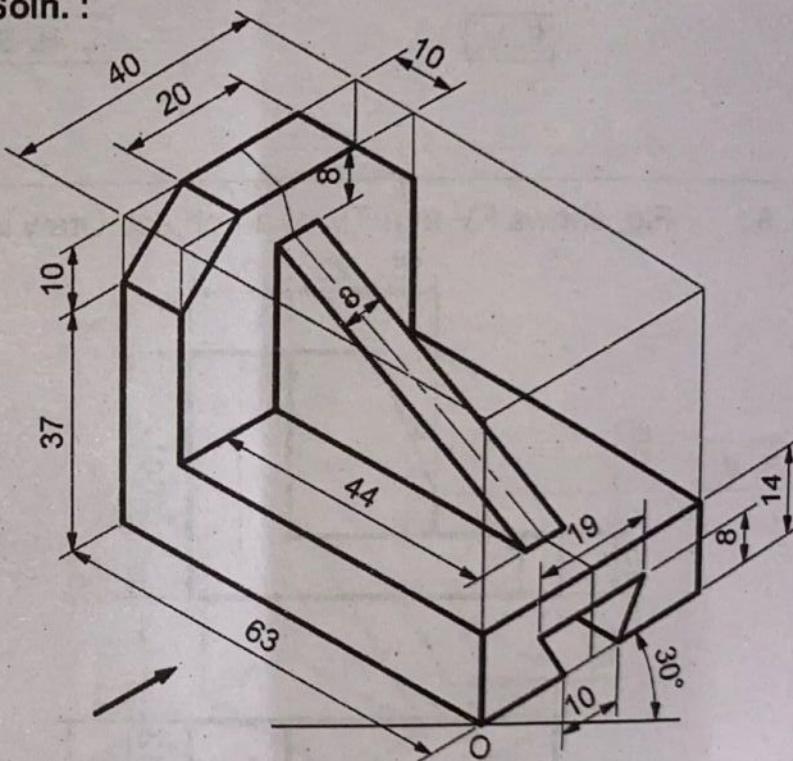
Soln. :



Prob. 11 : Fig. shows FV and RHSV of an object. Draw isometric view.



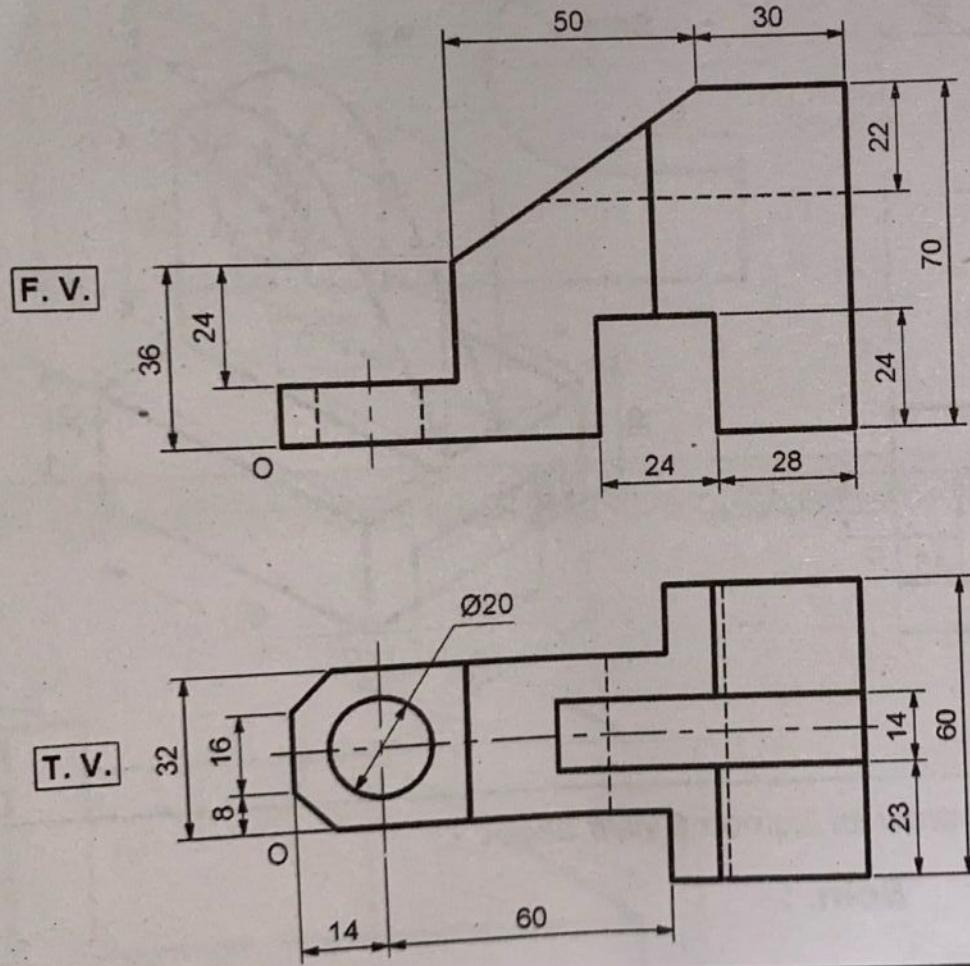
Soln. :



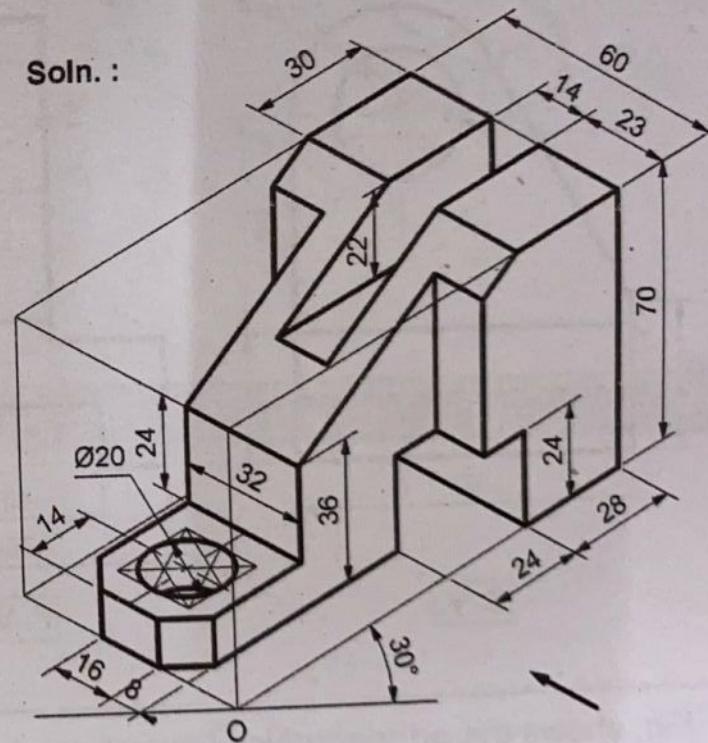
Prob. 14 :

15

Prob. 67: Fig. shows FV and TV of an object. Draw isometric view.

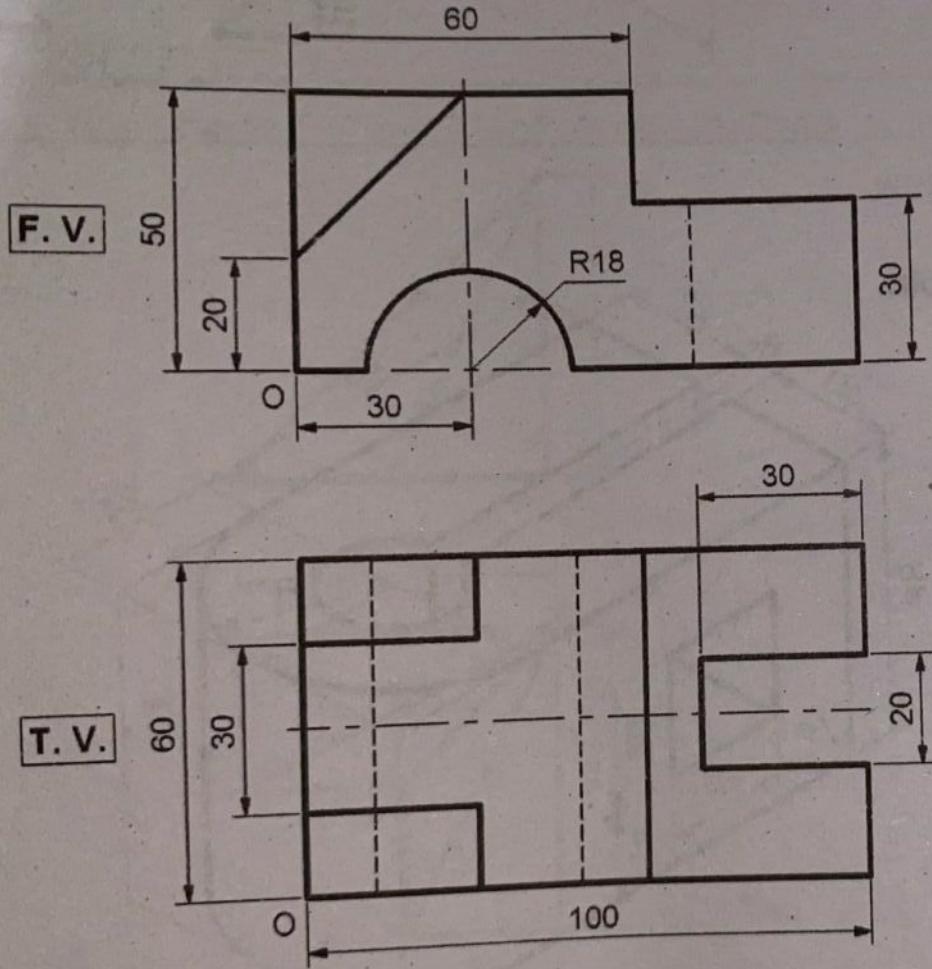


Soln. :

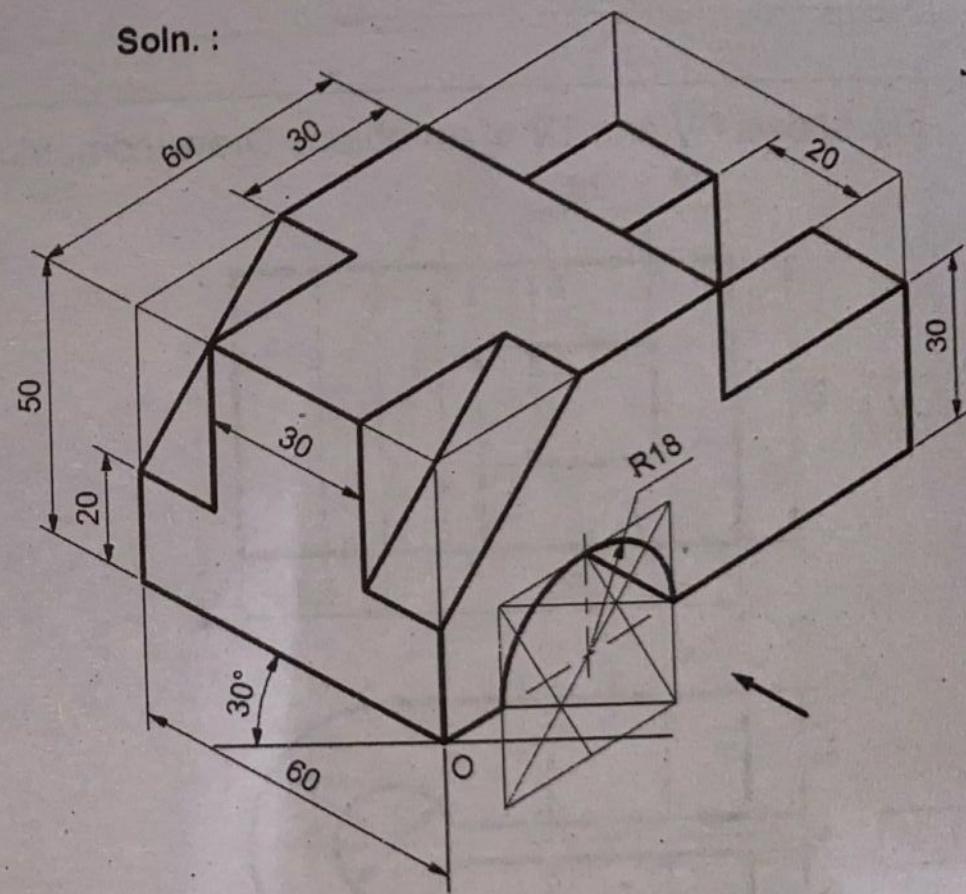


Max. 10 Marks

Prob. 52 : Fig. shows FV and TV of an object. Draw isometric view.

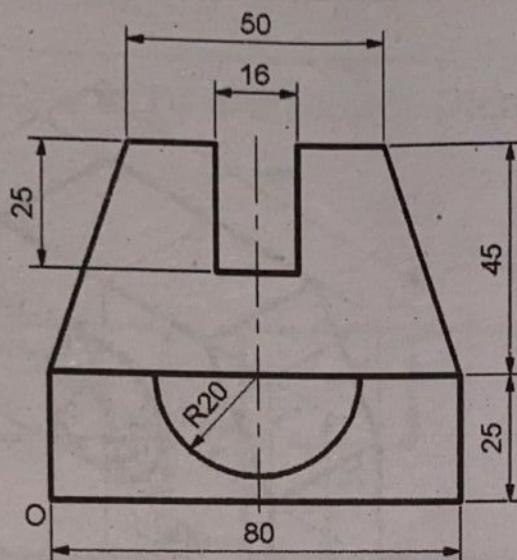


Soln. :

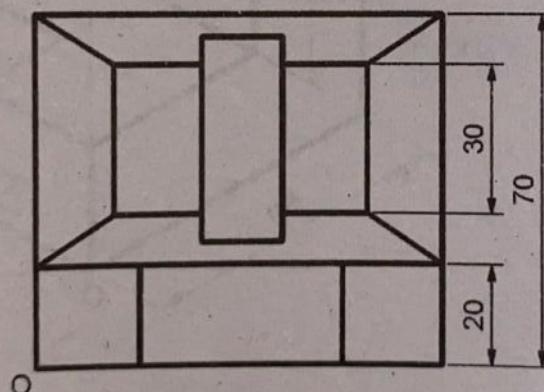


Prob. 53 : Fig. shows FV and TV of an object. Draw isometric view.

F. V.



T. V.



Soln. :

