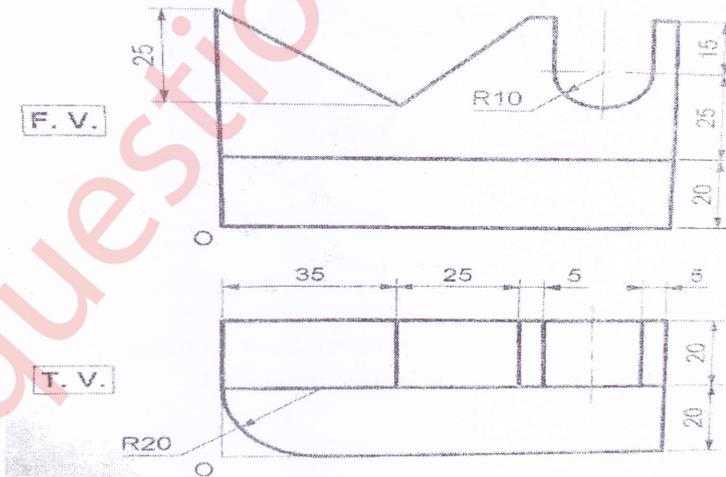


- Q3 A pentagonal pyramid has an edge of base is in HP and inclined at an angle 30° to VP, While the triangular face containing that edge makes an angle of 45° to HP. Draw the projection of the pyramid when the apex nearer to the observer. The length of the side of the base of the pyramid is 35 mm and axis length 75mm. 15
- Q4. a. A square prism, side of base 30mm and axis length 60mm is kept on the HP on a corner of the base such that its axis makes an angle of 30° to HP. Draw the projection of the prism. 6
- b. Fig Show Front view and Top view of an object. Draw Isometric View. 9



- Q5. A right circular cone having diameter of base 60 mm, axis length 80 mm resting on its base on HP is cut by cutting plane perpendicular to VP and inclined to HP at 60° , bisects the axis, Draw its front view, sectional top view and True shape of section. 15

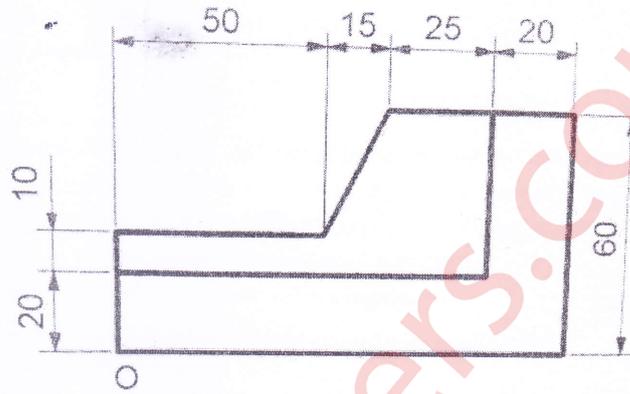
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Date - 09/12/2025

Q6. a. The distance between the end projectors of line AB is 40 mm. The end point A is 15mm above HP and 20 mm in front of the VP. The line is inclined 30° to the HP. Draw the projections if the true length of line is 80 mm. Find its inclination with the VP, take end point B in the first quadrant.

b. Fig Show Front view and Top view of an object. Draw Isometric View.

F. V.



T. V.

