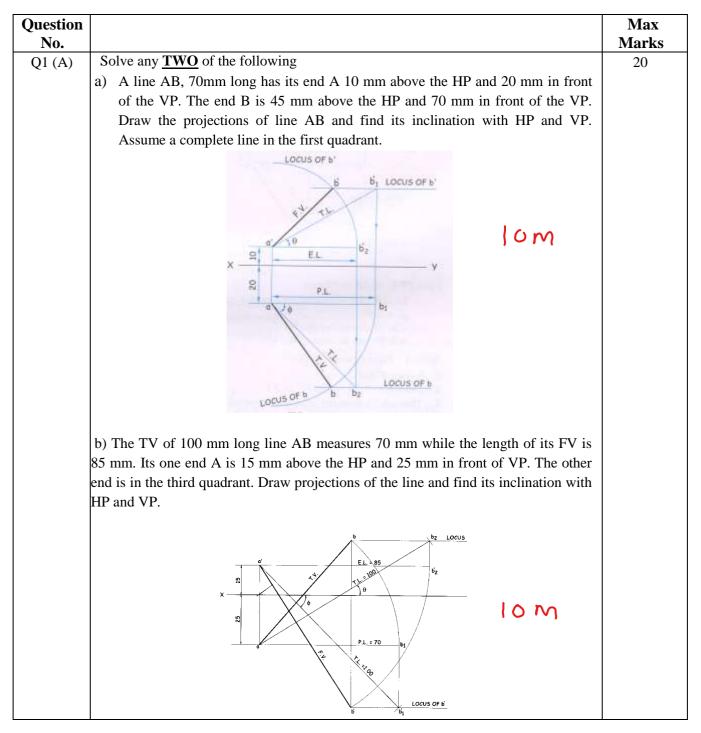
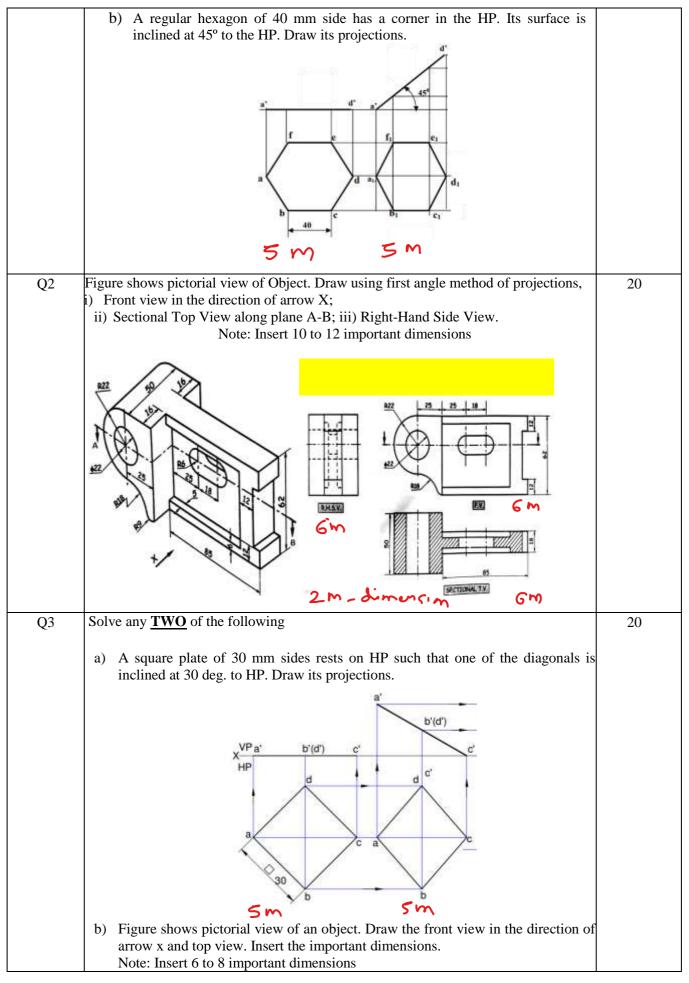
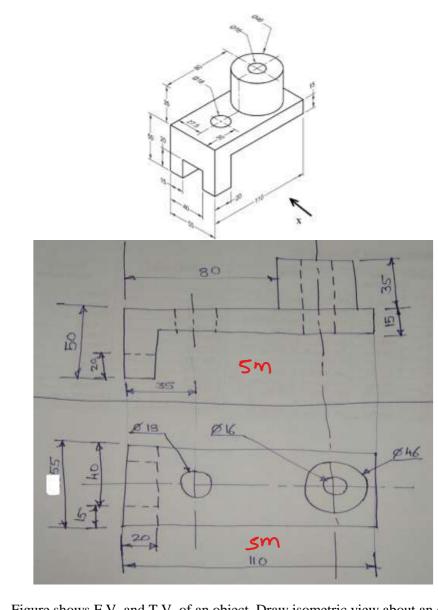




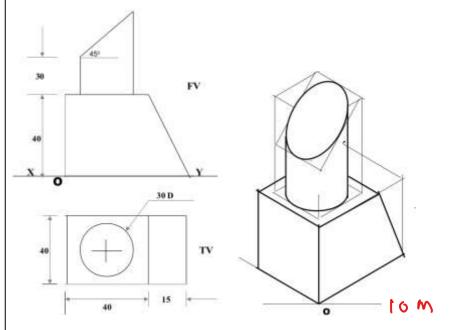
Semester: January 2024 – May 2024 Examination: ESE Examination				
Programme code: 01 Programme: B.TECH		Class: FY	Sem I/II (SVU 2020)	
Name of the Constituent College: K. J. Somaiya College of Engineering		Name of the Department: All		
Course Code: 116U06C105	Name of the	Name of the Course: Engineering Drawing		
Duration : 3 Hour	Maximum M	Maximum Marks: 100		
Marking Scheme & Solution				

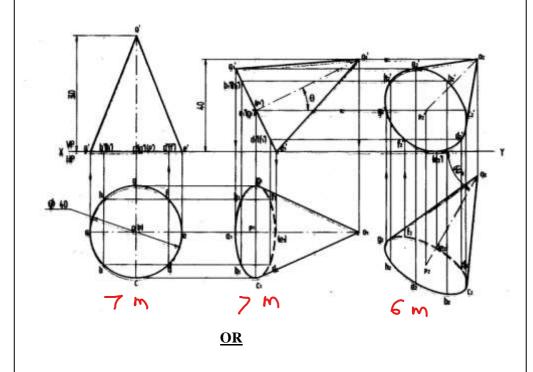




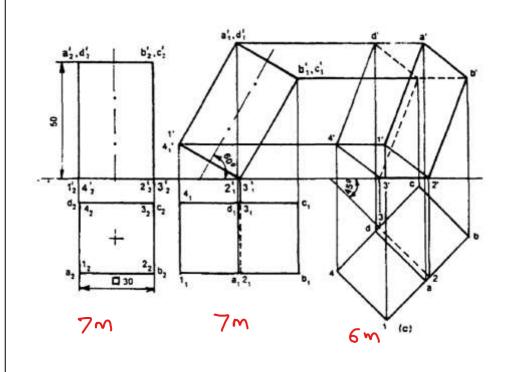


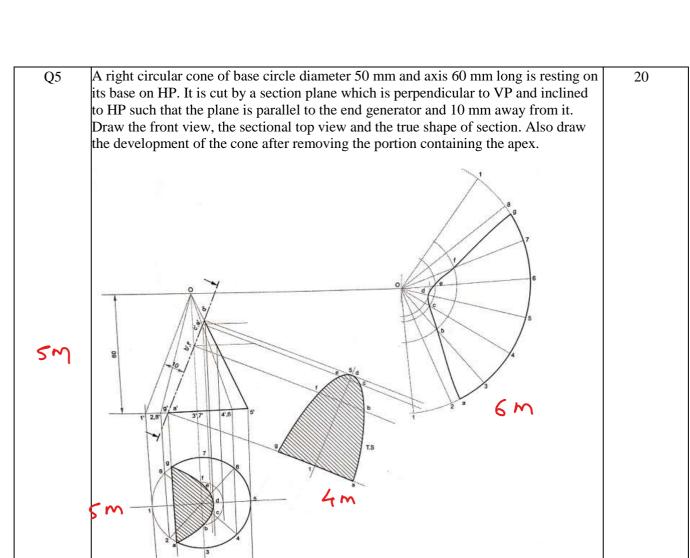
c) Figure shows F.V. and T.V. of an object. Draw isometric view about an origin 'O'.





A square prism with side of base 30mm and axis 50mm long has its axis inclined at 60° to HP, resting on one of the edges of the base which is inclined at 45° to VP. Draw the projections





A pentagonal pyramid, side of base 30 mm and height 58 mm, stands with its base on H.P and an edge of the base is parallel and near to V.P. It is cut by a plane perpendicular to V.P, inclined at 40° to H.P and passing through a point on the outer slant edge, 30 mm above the base. Draw the sectional top view, front view, true shape of the section and also develop the lateral surface of the truncated pyramid.

<u>OR</u>

