

Semester: January 2024 – April 2024					
Maximum Marks: 50 Examination: H	<b>Examination: End-Semester Examination</b>		Duration: 2 Hrs.		
Programme code: 01		Class: FY	Semester: II (SVU 2023)		
Programme: BTech		Class. I I	SET C		
Name of the College: K. J. Somaiya College of Engineering		Name of the department: All			
Course Code: 216U06C105	Name of th	ne Course: Engi	neering Drawing Solution		

Que. No.	Question Statement			
Q.1	Attempt any <b>ONE</b>	10		
i)	A line AB 60 mm long has its end A 15 mm above HP and 10 mm in front of VP. It is inclined at 45 <sup>0</sup> to HP and 30 <sup>0</sup> to VP. Draw its projections when end B lies in first quadrant <b>Solution:</b>			
	Siven: 3 Marks, Solution 5 Marks, Dimensions: 2 Marks			
ii)	A hexagonal plate of 35 mm side has one of its corners in VP. The corner opposite to this corner is 30 mm in front of VP. Draw the projections and find the inclination of surface with VP. <b>Solution:</b>			
	r o' r e'			
	X a b,f c,e d a a a a a a a a a a a a a a a a a a			
	SHAPE SHAPE Stage I: 4 Marks, Stage: 4 Marks			















