Seat No.

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## T.E. (Computer Science & Engineering) (Semester - V)

		Examination, April - 2019 COMPUTER GRAPHICS	
Sub. Code: 66293			
Day and Date: Thursday, 25 - 04 - 2019  Time: 02.30 p.m. to 04.30 p.m.  Instructions:  1) Q. No. 3 and Q. No. 6 are compulsory. Attempt any one from Q. No. and Q. No.2 and any one from Q. No.4 and Q. No.5.  2) Figures to the right indicate full marks.			
<b>Q</b> 1)	a) b)	Derive the transformation matrix for reflecting the object through arbitrary plane in a three dimensional space.  What is scan conversion. Explain real time scan conversion using sor active edge list method.	[6]
Q2)	a) b)	Explain Bresenham's incremental circle generation algorithm for f quadrant.  Describe the process of window to viewport transformation.	irst [6] [6]
Q3)	a) _	EI	+1 and [7] [6]
Q4)	a) b)	Provide in the second of the s	[6] [6]
Q5)	a) b)	Franksin Command Chadi	y 3 [6] [6]
Q6)		Wh-4:- A:	ier [7] [6]

