## TE(IT) I (R) 17/5/13

## CRVRS.

1st Half-13-Mina - (c)-90

Con. 6971-13.

GS-8925

			(3 Hour	<b>s</b> )	[Total Marks:	100
	(2)		<del>-</del>	maining Question No ecessary.	os. <b>2</b> to <b>7</b> .	
1.	(b) Explain (c) Describe	in brief Workst e geometric moe	coordinate system ation based archideling in case of ctor-based graph	tecture. V. R.		5 5 5
2.				ig and rotation, also rithm for polygon cl	draw the diagrams. ipping.	10 10
3.	(i) (ii) (iii)	Thresholding Dithering Antialiasing.	terms (any two)  Explain the com			10
4.		e collision detected input and outp	ction in VR. out devices for VI	<b>3.</b>		10 10
5.	• •	B-spline curves e scanline algor	ithm for polygon	filling.		10 10
6.	(b) Write D	e Motion Control  DA line drawing algorithm.		compare DDA with	Bresenham's line	10 10
7.	(b) Graj (c) VR	allel projection phics rendering applications	pipelines en RGB and CMY	colour model.		20