B.Sc. Part—III (Semester—VI) Examination COMPUTER APPLICATION/INFORMATION TECHNOLOGY (Computer Graphics, Multimedia and Animation)

Time: Three		Hours]			[Maximum Marks: 80		
		104540000000	ALL questions are compulsory.				
	(2) Assume suitable data wherever necessary.(3) Illustrate your answer with the help of neat sketches.						
(4) Question 1 carries 8 marks and all ot					all other	questions carry 12 marks each	829
1.	(A)		in the blanks :—				2
			DDA algorithm is used to generate				
			Zip files are files.				
	(iii) CRT stands for						
(iv)			Scanner is device.				
	(B)	Choose the correct alternative :—				2	
(i)			is used to store data temporarily.				
			(a)	Buffer	(b)	Flash memory	
			(c)	RAM	(d)	All of the above	
(ii)			Transformation allow to perform				
			(a)	Translation	(b)	Rotation	
			(c)	Scaling	(d)	All of the above	
		(iii) is not a file format.					
			(a)	PNG	(b)	JPEG	
			(c)	BMP	(d)	Graph	
((iv)	(iv) GUI stands for				
			(a)	Graphical User Interface	(b)	Graphical User Image	
			(c)	Good User Image	(d)	Geometric User Interface	
(C)		Ans	wer	in one sentence each :-			4
(i)			What is Animation ?				
		Non-teneral	State the components of multimedia.				
(iii) What is Hypertext ?							
			Define the term scaling.				
2.	(a)	Enlist and explain different input devices used in graphics system.					6
	(b)			170	raster system. State its advantages and disadvantages.		
	33 15	115		· (OR		
3.	(a)	Wh	at are 3D viewing systems? State and explain its applications.				6
	(b)	Exp	Explain :—				
	(i)						
		(ii)	Vir	tual reality system.			6
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