(A)	what is rispermedia ! Explain.	U						
(B)	Explain:							
	(i) Image Editing		4	P	3.Sc. (	(Final) Semester-	VI Examinatio	on
	(ii) Video Editing	6		6S : C0	OMPI	UTER APPLICAT	TION/INFORM	MATION
	OR	**		_				
(A)	T) What is Matamous . 2-17-		6	(Computer Graphics, Multimedia & Animation)				
(B)								
• •	(i) Digital Image		,	Time: T	Three	Hours]	[Maximum N	Marks: 80
	(ii) Digital Audio.	6		Nata -	(1)	Opertion No. 1 is	compulsory.	
		_		Mote :-				d all other
					(2)		'	itt all othor
(B)	What are the characteristics of VR devices	s ?			70×			aagacca <b>r</b> u
	Explain.	0				-16.5 C C C C C C C C C C C C C C C C C C C		
	OR				(4)			eip of neat
(A)	Explain:		,			sketches whereve	r necessary.	
	(i) CCD					e e e		
	(ii) 3D sound system.	6		1. (A)	Fill	in the blanks:		
(B)	What is OO Augmented Reality ? Explain.	6			(i)	LED stands for _	•	
		*.			(ii)	Laser printer is	printer.	
(A)	What is animation? Explain.	6	ı				•	maration of
(B)	What is Tweening? Explain.	6		·	(111)	DDA algorithm is	used for the ge	inclation of
	OR					<del></del>		
(A)	What is the role of sketching? Explain.	6		-	(iv)	Light pen is	device.	2
		6						
/O4	2449 4	525		UWO-4	12449	. 1		(Contd.)
	(B) (A) (B) (A) (B) (A) (B) (A) (B) (A)	(i) Image Editing (ii) Video Editing OR  (A) What is Multimedia? Explain.  (B) Explain: (i) Digital Image (ii) Digital Audio.  (A) What is Hypertext? Explain.  (B) What are the characteristics of VR devices Explain.  OR  (A) Explain: (i) CCD (ii) 3D sound system.  (B) What is OO Augmented Reality? Explain.  (A) What is animation? Explain.  (B) What is Tweening? Explain.	(B) Explain:  (i) Image Editing (ii) Video Editing  OR  (A) What is Multimedia? Explain.  (B) Explain:  (i) Digital Image (ii) Digital Audio.  (A) What is Hypertext? Explain.  (B) What are the characteristics of VR devices? Explain.  OR  (A) Explain:  (i) CCD (ii) 3D sound system.  (B) What is OO Augmented Reality? Explain.  (A) What is animation? Explain.  (B) What is Tweening? Explain.  OR  (A) What is the role of sketching? Explain.  (B) What is 2D Animation? Explain.  (CC) (CC) (CC) (CC) (CC) (CC) (CC) (C	(B) Explain: (i) Image Editing (ii) Video Editing  OR  (A) What is Multimedia? Explain. (i) Digital Image (ii) Digital Audio.  (A) What is Hypertext? Explain. (B) What are the characteristics of VR devices? Explain.  OR  (A) Explain: (i) CCD (ii) 3D sound system. (b) What is OO Augmented Reality? Explain.  (CA) What is animation? Explain. (CA) What is Tweening? Explain. (CA) What is the role of sketching? Explain. (CA) What is 2D Animation? Explain. (CA) What is 2D Animation? Explain. (CA) What is 2D Animation? Explain.	(B) Explain:  (i) Image Editing (ii) Video Editing 6  OR  (A) What is Multimedia? Explain. 6 (B) Explain: (i) Digital Image (ii) Digital Audio. 6 (Come of the image) (ii) Digital Audio. 6 (Come of the image) (iii) Digital Audio. 6 (Come of the image) (iii) Digital Audio. 6 (Note:-  (A) What is Hypertext? Explain. 6 (B) What are the characteristics of VR devices? Explain. 6 (Come of the image) (I) Note:-  (I) OR  (A) Explain: (I) CCD (II) 3D sound system. (II) CCD (II) 3D sound system. (II) CCD (III) 3D sound system. (III)	(B) Explain:  (i) Image Editing (ii) Video Editing  OR  (A) What is Multimedia? Explain.  (i) Digital Image (ii) Digital Audio.  (A) What is Hypertext? Explain.  (B) What are the characteristics of VR devices? Explain.  OR  (A) Explain:  (i) CCD (ii) 3D sound system.  (ii) CCD (iii) 3D sound system.  (iv) CCD (iv)	(B) Explain:  (i) Image Editing (ii) Video Editing (ii) Video Editing (iii) Video Editing (iv) Video Editing (SS: COMPUTER APPLICAT (Computer Graphics, Multivities, Multivitie	(B) Explain: (i) Image Editing (ii) Video Editing (ii) Video Editing (iii) Video Editing (ii) Video Editing (iii) Video Editing (iii) What is Multimedia? Explain. (i) Digital Image (ii) Digital Image (ii) Digital Audio. (i) Digital Audio. (i) What is Hypertext? Explain. (i) Computer Graphics, Multimedia & Anim (ii) Digital Audio. (ii) Digital Audio. (iii) Computer Graphics, Multimedia & Anim (iii) Cignal Audio. (iii) Computer Graphics, Multimedia & Anim (iii) Cignal Audio. (iii) Computer Graphics, Multimedia & Anim (iii) Cupation No. 1 is compulsory. (i) Question No. 1 carries 8 marks are questions carry 12 marks each. (iii) Assume suitable data wherever a questions carry 12 marks each. (iv) Light pen is printer. (iv) Light pen is device.

(B) Choose the correct alternatives:		-	
(i) Transformation includes		(B) State and explain the	e difference between Raster
/*\ m		scan and Vector scar	n display. 6
(i) Translation (ii) Rotat		OR	Ł
	f the above	3. (A) What are 3D viewin	g systems ? Explain. 6
(ii) is not a markup lang	guage.	(B) What are Voice syste	
(i) HTML (ii) GML		•	. Expani. 0
(iii) SGML (iv) XML		4. (A) State and explain Br	esenham's algorithm. 6
(iii) is output device.			or generation of circle. 6
(i) Keyboard (ii) Mouse	; ;	OR	
(iii) Mike (iv) Speak	er	5. (A) What are the attribu	
(iv) is not valid file form	iat.	Explain.	6
(i) TIFF (ii) CNG			re used to decide whether
(iii) JPEG (iv) BMP	2		to each other? Explain.
(C) Answer in one sentence:			
(i) What is VR ?			6
(ii) What is Frame Buffer?	1	6. (A) What is the procedure	re used for area filling 0
		Explain.	
(iii) What is CRT?			6
(iv) What is Multimedia?	4	(B) What is rotation trans	formation? Explain. 6
2. (A) Explain:		7. (A) What are Character A	
(i) Track ball		Contracted A	
(ii) Joystick	6	(B) What is Scaling? Exp	plain. 6
	•	•	
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		UWO-42449 3	(Contd.)