

Total number of printed pages:01

Programme (UG)/6<sup>th</sup> / UMCD 603

2024

**Visual Effects & Digital Compositing**

Full Marks : 100

Time : Three hours

*The figures in the margin indicate full marks for the questions.*

*Answer any five questions.*

1.	a)	What do you mean by Visual Effect?	4
	b)	What is Compositing?	4
	c)	Distinguish between Visual Effects, special effects and Compositing.	12
2.	a)	What is Parallax?	6
	b)	Describe in brief the concept of parallax with suitable diagram.	14
3.	a)	Write in short the stages of Production Pipeline?	6
	b)	Where do the Visual Effect and compositing fit in the Production Pipeline? Describe its role in overall production.	14
4	a)	What do you mean by tracking in vfx?	5
	c)	Discuss the importance of camera tracking in visual effects with suitable example.	15
5.	a)	What is Chroma Keying?	4
	b)	Why is blue/green screen used while shooting?	6
	c)	Discuss the process of Chroma Key compositing.	10
6.		Write short note on the following	4*5=20
	a)	Rotoscopy	
	b)	Matte painting	
	c)	Set Extension	
	d)	Motion graphics	

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