

2025

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 is the purpose of a visual effect?	4
	b)	What is Special Effects?	4
	c)	Explain the difference between special effects and visual effects in film or media production.	12
2.	a)	Mention 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
3.	a)	What does parallax mean in visual context?	4
	b)	Describe the concept of parallax with suitable example and drawing..	8
	b)	What is the importance of parallax during compositing?	8
4	a)	What is Tracking?	4
	b)	What are the types of Camera Tracking?	6
	c)	Discuss the importance of camera tracking in visual effects with suitable example.	10
5.	a)	What is Chroma Keying?	4
	b)	Discuss the process of Chroma Key compositing with suitable example or illustration.	16
6.	a)	Why is Green or Blue screen used during a shooting for post-production?	6
	b)	How does a production progress from green screen setup to the final composited visual output? Discuss.	14
7.		Write short note on the following	4*5=20
	a)	Keyframean	
	b)	Matte painting	
	c)	Vfx Film Genres	
	d)	Rotoscopy	