



## **BRAINWARE UNIVERSITY**

**Term End Examination 2023** Programme – B.Sc.(MM)-Hons-2019 Course Name – 3D VFX Course Code - BMMC602

(Semester VI)

LIBRARY **Brainware University** Barasat, Kolkata .700113

Full Marks: 60 Time:	2:30 Hou
[The figure in the margin indicates full marks. Candidates are required to give their answer	s in their
own words as far as practicable 1	

a) .aap .

c) .aef .

Luma Key

Pan Behind

a)

c)

1 x 15=15

Time: 2:30 Hours

own words as far as practicable.] Group-A (Multiple Choice Type Question) Choose the correct alternative from the following: (i) Identify the full form of dpx file extension? b) Dot Moving-Picture Exchange. a) Digital Moving-Picture Exchange. d) None of the above. c) Dot Moving-Pixel Exchange. (ii) When rendering out your projects, name the "view" will after effects render out. b) Front a) Active Camera d) None of these. c) Top (iii) You have defined a region of interest in the composition window. You want to redefine the region of interest. Define the process. b) Choose Composition> Trim Comp to work a) Choose View > Look At All Layers. . Are. d) Alt (Windows) or Option (Mac OS) click the c) Drag the Region of interest button into the Region of interest button, then drag the composition window and drag the marquee marquee in the Composition window. . tool.. (iv) Define the option or feature should you use to increase or decrease the transparency of an entire matte. b) Matte Choker. a) Alpha Levels. d) Color Difference Key. c) Color Range Key. (v) If you wanted to make size changes to the composition, Choose the correct answer b) Pen tool a) Selection tool None of these d) Pan behind tool c) (vi) Name the file extension for Adobe After Effects projects? b) .aep .

d) .afx .

b)

d)

Rectangular/Elliptical tool

Keyframe

(vii) To animate any effects or properties Choose the option you need to select.

(viii	i) Identify file format does After Effects automat channel?	ically convert empty area in to an alpha	
	a) BMP.	b) PNG .	
	c) GIF.	d) AI .	
(ix)	Choose the correct answer, which statement		?
	a) Frame rates are set at the project level.	<ul> <li>b) Composition frame rates override per frame .</li> </ul>	oroject
	<ul> <li>c) Compositions in a project can contain different frame rates.</li> </ul>	d) Frame rates are set for the project	t in the
(x)	Name the shortcut key to restore default prefe	render module of the render queue	е.
	a) Ctrl+Alt+Shift .	b) Ctrl+Alt+tab .	
	c) Ctrl+Alt+G .	d) Ctrl+Alt+C .	
(xi)	Identify of the channel that contains the trans	parency information.	
	a) Green .	b) Blue .	
	c) Alpha	d) CMYK .	
(xii)	Identify what CGI stands for		
	a) Computer Generated Imagery .	b) Computer general Imagery .	
(xiii)	c) Computer group Imagery . Explain What Perspective Shift in VFX?	d) None of the above .	
<b>(,</b>	a) In VFX terminology, a perspective shift	b)	
	means that the camera reveals different	Distance between camera to objec	+
	parts or areas of an object as the camera	Distance between carriera to object	ι.
	moves c) Camera Movement .	d) None of the above .	
(xiv)	Identify the shortcut of Pan Behind tool in After		
()	a) P.	b) J .	
	c) Y .	d) X .	
(xv)	Identify the window Which is used to control t		
	a) Audio .	b) Effects and Presets .	
	c) Info .	d) Character Palette .	
	Gro	up-B	
		Type Questions)	3 x 5=15
2. Ex	xplain, what is the use of texturing in 3D VFX?	4	(3)
	rite the process of rotoscopy.		(3)
	ustrate stereoscopic 3D?		(3)
	plain, how is the Mask Feather tool useful.		(3)
6. D	escribe The concept of 3D Compositing.		(3)
W	O hy is compression essential in movie files?	)R	(3)
	,		
		up-C	5 . 6 . 20
	(Long Answer T	ype Questions)	5 x 6=30
7. \	Write, How is 3D projection mapping done?		(5)
8. ١	Write, How to use a 3D camera tracker?		(5)
	llustrate binocular vision?		(5)
	llustrate Binocular summation?		(5)
	Describe Virtual Reality.		(5) (5)
12. [	Describe the use of 3D paint in 3D VFX?		(5)
\	O Why is it important to fine-tune a movie file for	R best-quality playback on a specific device	ce? (5)
	,	deguel bigledou	• •

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