



BRAINWARE UNIVERSITY



Term End Examination 2024-2025 Programme - M.Sc.(AM)-2020/M.Sc.(AM)-2022/M.Sc.(AM)-2023/M.Sc.(AM)-2024 Course Name - Animation Film Making - I Course Code - MMM201 (Semester II)

Full Marks: 60 Time: 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

- (i) Select the correct phase for an animation project development. a) Designing b) Supporting c) Creating d) Planning (ii) Identify the year when Fantasia was released.
- a) 1940

1. Choose the correct alternative from the following:

b) 1939

c) 1937 d) 1945 (iii) Select the principle that improves the audience's emotional connection to a character.

a) Staging

b) Appeal

c) Follow Through

- d) Timing
- (iv) Select the principle that ensures an animated character's movement looks natural and appealing.
 - a) Slow In & Slow Out

b) Solid Drawing

- d) Secondary Action
- (v) Choose the principle that ensures objects appear to have weight and flexibility.
 - a) Squash and Stretch

b) Timing

c) Appeal

- d) Staging
- (vi) Show the principle that involves breaking down movement into key poses.
 - a) Straight Ahead

b) Pose to Pose

c) Squash and Stretch

- d) Arc
- (vii) Identify the panel used to adjust timing between frames.
 - a) Brush Panel

b) Timeline

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	2			
(viii)	c) Layer Panel Select the correct description of pose-to-pose ani	d) Tool Panel mation.		
(ix)	a) Creating each frame manuallyc) Rotoscoping live footagePoint out the animation style that involves tracing	 b) Drawing poses first, then adding in-t d) Using a motion capture system g live-action footage. 	oetweens	
(x)	a) Tweeningc) Cut-out animationPoint out the purpose of the Light Table feature in			
	a) Adjusts brightness of the screen	b) Helps align drawings by showing pro- frames faintly	evious	
(xi)	c) Creates shadows Choose the tool used to create freehand drawing	d) Controls contrast settings		
(xii)	a) Brush Tool c) Selection Tool Choose the correct feature that helps animators to	b) Eraser Tool d) Gradient Tool o check previous and next frames.		
	a) Keyframe Editor c) Color Picker	b) Onion Skinning d) Motion Blur		
	Choose the software primarily used for profession a) ZBrush c) Unreal Engine) Select the shortcut to take full screen preview rer	b) Toon Boom Harmony d) Autodesk Maya		
	a) Shift + R c) Ctrl + T Select a key advantage of timeline render.	b) Ctrl + Enter d) Shift + M		
,,,,,	a) Allows instant animation on timeline panel. c) Reduces texture quality	b) Requires high-end computers d) Takes longer to process		
	Grou		0 5 - 4 5	
	(Short Answer Ty	pe Questions)	3 x 5≈15	
 Write about the significance of facial expressions in animated acting. Write the names of any four 2D animation software. 			(3) (3)	
 Breakdown the process of importing an image into 2D animation software. Write the significance of Slow In & Slow Out in animation. 		(3) (3)		
6. Analyze how Follow Through improves character animation. OR			(3)	
A	nalyze why Exaggeration is essential in animation s	-	(3)	
	Grou	p-C		
	(Long Answer Ty	rpe Questions)	5 x 6=30	
8.	Write in detail about the different types of renderi Describe how does animation play in education an		(5) (5)	
9. Express the 12 basic principles of animation.			(5) (5)	
10. Point out and explain the role of Disney in shaping the animation industry,				
	11. Summarize the importance of keyframes and their role in 2D animation. (5 12. Summarize how Staging directs audience attention in animation. (5			
44.	O		(5)	

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