



LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034

B.M.M. DEGREE EXAMINATION – ANIMATION

FIRST SEMESTER – NOVEMBER 2024

UMM 1501 – PRINCIPLES OF ANIMATION



Date: 09-11-2024

Dept. No.

Max. : 100 Marks

Time: 09:00 am-12:00 pm

SECTION A - K1 (CO1)

Answer ALL the Questions -

(10 x 1 = 10)

1. Choose the Correct answer

- a) What does 'staging' in animation refer to?
A) Character exaggeration
B) Creating in-between frames
C) Positioning objects to focus audience attention
D) Adding special effects
- b) Which of the following is a type of camera movement in animation?
A) Tilt
B) Warp
C) Rotate
D) Bend
- c) Which software is commonly used for 3D animation?
A) Adobe Animate
B) Toon Boom Harmony
C) Autodesk Maya
D) TVPaint
- d) What does the term 'rendering' refer to in 3D animation?
A) Drawing the keyframes
B) Creating the skeleton for a model
C) Processing and exporting the final visual output
D) Adjusting the timeline
- e) What is a 'keyframe' in animation?
A) The first and last frames of an action
B) A sound effect
C) The background of a scene
D) A type of camera shot

2.	Match the following
a)	Stop motion - (a) mickey mouse
b)	3d animation - (b) extreme close-up
c)	Walt Disney - (c) Story board
d)	Camera shot - (d) cut out
e)	Pre-production - (e) toy story
SECTION A - K2 (CO1)	
Answer ALL the Questions (10 x 1 = 10)	
3.	True or False
a)	Timing in animation affects how an action appears and helps convey emotion or intent.
b)	Pixilation is a type stop motion animation.
c)	Disney is a voice artist.
d)	Animatic process is a postproduction process.
e)	Squash and stretch is used to make objects appear more rigid and lifeless.
4.	Define
a)	Animation
b)	Key frame
c)	Key Poses
d)	Staging
e)	2d animation
SECTION B - K3 (CO2)	
Answer any TWO of the following (2 x 10 = 20)	
5.	Differentiate 2d and 3d animation.
6.	Illustrate a ball bouncing and explain the principles applied.
7.	Explain the importance of Post production process.
8.	What is staging? Explain its importance.
SECTION C – K4 (CO3)	
Answer any TWO of the following (2 x 10 = 20)	
9.	Explain the importance of timing and spacing in animation.
10.	Draw an animation character and Explain its traits.
11.	Explain any three Principles of animation. With example.
12.	Discuss the impact of a low-angle shot versus a high-angle shot in a animation Film.
SECTION D – K5 (CO4)	
Answer any ONE of the following (1 x 20 = 20)	
13.	Write and Explain different types of animation.
14.	Explain the advancement in animation and technology industry.
SECTION E – K6 (CO5)	
Answer any ONE of the following (1 x 20 = 20)	
15.	Draw a story board for a PSA.
16.	Discuss the impact of camera shots, movements, and angles on audience engagement in animation.

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