



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.Sc. DEGREE EXAMINATION – MULTIMEDIA AND ANIMATION**

**FIRST SEMESTER – NOVEMBER 2022**

**UMM 1501 – PRINCIPLES OF ANIMATION**

Date: 24-11-2022

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

**PART – A**

Briefly answers **ALL** the following questions in about 50 words each.

**(10 x 2 = 20 Marks)**

1. Object Animation
2. Pixilation
3. Staging
4. Extreme close up shot
5. FPS
6. Shadow play
7. Cel animation
8. 2d animation
9. Animatic
10. Key frames

**PART – B**

Answer **ANY FIVE** of the following in about 200 words each.

**(5 x 8 = 40 Marks)**

11. Briefly Explain
  - a. Claymation
  - b. 3d animation
12. Draw a ball Bouncing animation with Timing and stretch and squash
13. Short note on
  - i. Camera Panning.
  - ii. Camera Tilting.
14. Difference Between 2D and traditional Animation.
15. Illustrate Follow Through and Overlapping Action. with example
16. Elucidate the fundamental Steps for cutout animation.
17. Discuss? How the study of human behavior and expressions to help visualize concepts?

**PART – C**

Write essay on **ANY TWO** of the following in about 400 words each.

**(2 x 20 = 40 Marks)**

18. Explain Production Process in animation industries.
19. Discuss the evolution of Animation.
20. Discuss the Importance timing and space in animation. With example
21. Illustrate and explain any five principles of animation.

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