LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034 B.Voc.DEGREE EXAMINATION – 3D ANIMATION FIRST SEMESTER – NOVEMBER 2018			
		16/17/18UAN1MC01- FUNDAMENTALS AND PRINCIPLES OF ANIMATION	
		Date: 31-10-2018 Dept. No.	Max. : 100 Marks
PART- A			
I. Answer ALL the questions	[10x2=20]		
1. Stop Motion Animation			
2. Cut-out Animation			
3. Slow In and Slow Out			
4. CGI & FPS			
5. Thaumatrope			
6. Clean up drawings			
7. OL & UL			
8. Animatic			
9. Shortcut keys of: Transform Tool, Selection Tool, Lasso Tool, Align panel			

10. Four Vector file formats

## PART- B

## II. Answer any FIVE questions from the following

- 11. What are the principles of animation applied to Bouncing ball animation? Explain
- 12. Elaborate Key-frames, In-betweens, Clean-ups and Line Testing
- 13. Explain: Dope Sheet, Hook-up, Flip Book, Lip-synch
- 14. Explain the important camera angles and shots
- 15. What is Story board Illustrate and explain
- 16. Discuss the different types of Symbols in "Adobe Animate" and their usage.
- 17. Explain Tweening and its types in "Adobe Animate".

## PART- C

## III. Answer any TWO questions from the following

[2x20=40]

[5x8=40]

- 18. List out the 12 principles of animation and explain them briefly
- 19. Explain the different types of animation
- 20. Describe the Production process of 2D Animation

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