



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

**B.Voc. DEGREE EXAMINATION – 3D ANIMATION**

FIRST SEMESTER – NOVEMBER 2016

**16UAN1MC01 - FUNDAMENTALS AND PRINCIPLES OF ANIMATION**

Date: 05-11-2016  
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

**PART- A**

**I. Answer ALL the questions**

**[10x2=20]**

1. Cel animation
2. OL and Hook-up
3. Poses in a Character turn-around
4. Shortcut keys of: Gradient Transform Tool and Insert Keyframe
5. 5 different parts in “Adobe Animate” workspace
6. Squash and Stretch
7. Stop motion animation
8. Animation - Ones and twos
9. In-between animation
10. Write the full forms of: .swf and .psd

**PART- B**

**II. Answer any FIVE questions from the following**

**[5x8=40]**

11. Write short note on 2D Animation
12. What is Story board – Illustrate and explain
13. Explain model sheets
14. Describe the different types of animation
15. Explain the principles of animation applied in Bouncing ball animation
16. List the different types of Symbols in “Adobe Animate” and explain them
17. How does slow-in slow-out cause realism in animation? Name and explain other principles which work towards the same objective.

**PART- C**

**III. Answer any TWO questions from the following**

**[2x20=40]**

18. Describe the production process of 2D animation
19. List out the 12 principles of animation and explain each one briefly
20. Create your own story board for your favourite sequence in any animation movie

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