



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Voc. DEGREE EXAMINATION – 3D ANIMATION

FIRST SEMESTER – NOVEMBER 2023

UAN 1501 – FUNDAMENTALS OF ANIMATION

Date: 01-11-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

SECTION A - K1 (CO1)

Answer ALL the Questions

(10 x 1 = 10)

1. Fill in the blanks

- a) The silent era was a significant period in the history of _____ animation
- b) Traditional animation often involves creating images on transparent sheets called _____
- c) Follow Through and Overlapping Action are used to add _____ to animation
- d) The _____ phase tasks include Musical score and sound effects, Editing, Color-correction, Converting SD to HD, and Final output
- e) In animation, an _____ is used to track the timing and frame sequence.

2. Definitions

- a) CGI Animation
- b) Puppet animation
- c) Slow In and Slow Out
- d) Story Board
- e) Peg Hole

SECTION A - K2 (CO1)

Answer ALL the Questions
10)

(10 x 1 =

3. Match the following

- | | |
|------------------------|---------------------------------------|
| a) 1. Stop Motion | A. In a two dimensional Space |
| b) 2. 2D animation | B. Part of Post Production |
| c) 3.Exaggeration | C. Transition technique in animation |
| d) 4. Color Correction | D. A technique for creating animation |
| e) 5.Cut -shot | E. Emphasize actions or Emotions |

4. True or False

- a) Early approaches to motion in art influenced the development of animation.
- b) Animators can experiment with various animation techniques like stop motion, cut-out animation, silhouette animation, and cel animation
- c) Squash and Stretch are principles used to give a sense of Appeal and rigidity to objects
- d) Production includes animation, keyframing, in-betweening, and clean-up drawings
- e) Timing for Animation is a technique used for dynamic motion in animation sequence

SECTION B - K3 (CO2)

Answer any TWO of the following

(2 x 10 = 20)

- 5. Explain the significance of Snow White & the Seven Dwarfs in the history of animation
- 6. Explain the concept of silhouette animation and its unique characteristics compared to other animation forms.
- 7. Illustrate the purpose of the animation principle for "Anticipation"
- 8. Determine the significance of having a firm understanding of animation requirements before

	beginning production.
SECTION C – K4 (CO3)	
Answer any TWO of the following (2 x 10 = 20)	
9.	Examine the contributions of some pioneer animators in the history of animation
10.	Give an example and explanation of a stop motion animation technique that involves reshaping malleable figures for each frame.
11.	Analyse the purpose of creating an animatic and storyboard during the pre-production phase of animation?
12.	Examine some significant movies from Walt Disney animation studios that has revolutionized the industry.
SECTION D – K5 (CO4)	
Answer any ONE of the following (1 x 20 = 20)	
13.	Explain the with various camera angles and shots for animation.
14.	Develop the concept of "Appeal" and "Exaggeration" in character design and animation and explain its significance.
SECTION E – K6 (CO5)	
Answer any ONE of the following (1 x 20 = 20)	
15.	Discuss the significance of the different phases of the production process of animation, and how it affects the final product.
16.	Elaborate how crucial it is for animators to observe and understand Timing, Staging, Arc and Secondary Action.

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