

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**M.Voc. DEGREE EXAMINATION – 3D ANIMATION****FIRST SEMESTER – NOVEMBER 2022****PAN1MC01 – ANIMATION HISTORY AND PRINCIPLES**

Date: 23-11-2022

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION A**Answer ALL the Questions**

1	Fill in the blanks	(5 x 1 = 5)	
a)	Hand drawn animation is also known as _____	K1	CO1
b)	Dope sheet is also known as _____	K1	CO1
c)	_____ photographed sequences of movement, from humans and different animals.	K1	CO1
d)	Snow White and the Seven Dwarfs movie was released in the year _____	K1	CO1
e)	_____ is the first 3D Animated Movie.	K1	CO1
2	Match the following	(5 x 1 = 5)	
a)	1. The Enchanted Drawings – A. Hand drawn Animation	K2	CO1
b)	2. Dope Sheet – B. James Stuart Blackton	K2	CO1
c)	3. Thaumatrope – C. Walt Disney Studios	K2	CO1
d)	4. Cel Animation – D. Early Animation Device	K2	CO1
e)	5. Snow White and the Seven Dwarfs – E. X Sheet	K2	CO1

SECTION B

	Answer any THREE of the following in 500 words	(3 x 10 = 30)	
3	Use a few Traditional Cel animation movies to explain about the evolution of hand drawn animation.	K3	CO2
4	Show the evolution of animation with the historical background till the television era.	K3	CO2
5	Demonstrate the principles applied to Bouncing ball animation with illustrations.	K3	CO2
6	Prepare your own story board for your favorite sequence in any animation movie.	K3	CO2

7	Illustrate and explain character model sheet.	K3	CO2
SECTION C			
Answer any TWO of the following in 500 words		(2 x 12.5 = 25)	
8	Distinguish the different types of animation with apt examples for each type.	K4	CO3
9	Explain the Early Animation devices.	K4	CO3
10	Compare Straight ahead action vs Pose to pose animation with apt example and illustrations.	K4	CO3
11	Analyze the arc principle and connect its application to human/animal movement vs mechanical objects.	K4	CO3
SECTION D			
Answer any ONE of the following in 1000 words		(1 x 15 = 15)	
12	Summarize the 3 phases of the Production process of 2D animation with the importance of the steps involved in each phase.	K5	CO4
13	Evaluate the different camera angles and shots.	K5	CO4
SECTION E			
Answer any ONE of the following in 1000 words		(1 x 20 = 20)	
14	Propose the principle(s) that would come in to effect during the following animations and state why. Add illustrations wherever necessary. a. A swimmer jumping off the diving board b. A girl on the swing c. A batsman hits a six d. A squirrel's tail in run	K6	CO5
15	Create a story of your own and explain the Three Act Story structure for that story along with the use of Pixar's rules for effective storytelling.	K6	CO5

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