LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.Voc. DEGREE EXAMINATION - 3D ANIMATION

FIRST SEMESTER - APRIL 2022

UAN 1501 - FUNDAMENTALS OF ANIMATION (21 BATCH ONLY)

Date: 15-06-2022	Dept. No.	Max. : 100 Marks
Time: 09:00 AM - 12:0	O NOON	'

SECTION A					
Ans	wer ALL the Questions				
1. Fill in the blanks $(5 \times 1 = 5 \text{ M})$					
a)	is the number of drawings / cels included in the	K1	CO1		
b)	Snow White and Seven Dwarfs Movie? FPS is	K1	CO1		
c)	The device that had mirrors in the centre to view the animated images	. K1	CO1		
d)	Preparation for an action is	K1	CO1		
e)	Bambi was animated by Studios	K1	CO1		
2.	Define the following (5 x	$(5 \times 1 = 5 \text{ Marks})$			
a)	Walt Disney Animation Studio	K1	CO1		
b)	Animatic	K1	CO1		
c)	Thaumatrope	K1	CO1		
d)	OL & UL	K1	CO1		
e)	Aerial Shot	K1	CO1		
3.	. Match the following $(5 \times 1 = 5 \text{ Marks})$				
a)	1. Dumbo – A. Pixar Animation Studios	K2	CO1		
b)	2. Cars – B. Aardman Animations	K2	CO1		
c)	3. How to Train your dragon – C. Studio Ghibli	K2	CO1		
d)	4. Chicken Run – D. DreamWorks Animation	K2	CO1		
e)	5. Spirited Away – E. Walt Disney Animation Studios	K2	CO1		
4.	TRUE or FALSE $(5 \times 1 = 5 \text{ Marks})$		arks)		
a)	Timing is in charge not only for speed, but also for size, weight and even character's temper.	K2	CO1		
b)	a. True b. False The Multiplane camera added depth and richness to animation scenes.	n K2	CO1		
c)	a. True b. False Staging in animation is a lot like composition in artwork.	K2	CO1		
d)	a. True b. False Villains or monsters can also be appealing.	K2	CO1		

	B. False				
e)	When a hand/arm reaches out to take something, it tends to move in an arc.	K2	CO1		
	a. True b. False				
	SECTION B				
Ans	Answer any TWO of the following in 150 words $(2 \times 10 = 20 \text{ Marks})$				
5.	Discuss about Disney's animators 'Frank Thomas' and 'Ollie Johnston' and their contribution to animation.	К3	CO2		
6.	Apply the essential elements of Story board for a 3 to 5 panel concept – Illustrate and explain.	К3	CO2		
7.	Difference between 2D Animation and 3D Animation. List 5 movies in each type.	К3	CO2		
8.	List the various sources of storyline and explain	К3	CO2		
	SECTION C				
Answer any TWO of the following in 150 words $(2 \times 10 = 20 \text{ Marks})$					
9.	Elaborate on the Early Animation Devices	K4	CO3		
10.	Explain – Lip-sync, In-betweens, Hook-up, Flip Book and Dope Sheet.	e K4	CO3		
11.	Write notes on Pixar studios, listing the animated movies and their importance.	K4	CO3		
12.	Compile the evolution of Cel Animation discussing its culmination in the movie Snow White & the Seven Dwarfs.	K4	CO3		
	SECTION D				
Ans	wer any ONE of the following in 250 words (1×20)	0 = 20 Mai	rks)		
13.	Analyse the importance of the 3 phases of 2D Animation Production process and the steps involved in them.	K5	CO4		
14.	Importance of the 12 principles of animation are crucial for both traditional and digital animations – Justify and explain.	K5	CO4		

A. True

SECTION E

Ans	wer any ONE of the following in 250 words	1 x 20 = 2	o mari	KS)
15.	Explain the different types of animation and mention the	ir	K6	CO5
	uniqueness briefly with examples.			
16.	Discuss the different Camera angles and Transition effect	ts with	K6	CO5
	illustrations.			

@@@@@@@