

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**B.M.M. DEGREE EXAMINATION – ANIMATION****FIRST SEMESTER – NOVEMBER 2022****UMM 1501 – PRINCIPLES OF ANIMATION**

Date: 24-11-2022

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION A**Answer ALL the Questions****(5 x 1 = 5 Marks)**

1.	Define the following		
a)	Thaumatrope	K1	CO1
b)	Walt Disney	K1	CO1
c)	Claymation	K1	CO1
d)	Solid Drawing	K1	CO1
e)	Pixilation	K1	CO1
2.	Fill in the blanks	(5 x 1 = 5 Marks)	
a)	_____ Action adds to and enriches the main action and adds more dimension to the character animation	K1	CO1
b)	_____ Principle describes an action that remains true to reality, just presenting it in a wilder, more extreme form.	K1	CO1
c)	_____ <i>is the father of American animation</i>	K1	CO1
d)	_____ Action that follows the main action; actions do not stop at the same time.	K1	CO1
e)	CGI refers to _____	K1	CO1
3.	Match the following	(5 x 1 = 5 Marks)	
a)	Stop Motion Frame by Frame	K2	CO1
b)	Light Box Walt disney	K2	CO1
c)	Flip Book Principals	K2	CO1
d)	Miltiplane Camera traditional animation	K2	CO1
e)	Staging Cut-out Animation	K2	CO1
4.	TRUE or FALSE	(5 x 1 = 5 Marks)	
a)	Walt Disney invented the stop motion technique.	K2	CO1
b)	In traditional cel animation, the 'in-between' artist do key frames	K2	CO1
c)	Light box is used for digital animation	K2	CO1
d)	Animation is a process of production	K2	CO1
e)	Dope sheet is also known as X sheet	K2	CO1

SECTION B**Answer any TWO of the following in 150 words****(2 x 10 = 20 Marks)**

5.	Explain the preproduction in traditional animation	K3	CO2
6.	Illustrate a a bouncing ball with principles applied	K3	CO2
7.	Explain 2d animation	K3	CO2
8.	Discuss the any four industries use of animation.	K3	CO2

SECTION C**Answer any TWO of the following in 150 words (2 x 10 = 20 Marks)**

9.	Explain the role of Walt Disney in growth of animation	K4	CO3
10.	Explain the types of animation	K4	CO3
11.	Elucidate the importance of storyboard	K4	CO3
12.	Distinguish cutout and pixilation	K4	CO3

SECTION D**Answer any ONE of the following in 250 words (1 x 20 = 20 Marks)**

13.	What are the type of Stop Motion Animation? Explain	K5	CO4
14.	Explain the stages of production process in 3D animation.	K5	CO4

SECTION E**Answer any ONE of the following in 250 words (1 x 20 = 20 Marks)**

15.	Illustrate a biped walk cycle and quadruped walk cycle.	K6	CO5
16.	Camera movement, shot, angles play a important role in animation. Justify	K6	CO5

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