

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034****B.Voc. DEGREE EXAMINATION – 3D ANIMATION****FIRST SEMESTER – NOVEMBER 2022****UAN 1501 – FUNDAMENTALS OF ANIMATION**

Date: 24-11-2022

Dept. No. 

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

**SECTION A****Answer ALL the Questions**

<b>SECTION A</b>			
<b>Answer ALL the Questions</b>			
<b>1.</b>	<b>Match the following</b>	<b>(5 x 1 = 5)</b>	
a)	1. Tarzan – A. Pixar Animation Studios	K1	CO1
b)	2. Encanto – B. Aardman Animations	K1	CO1
c)	3. Kung Fu Panda – C. Studio Ghibli	K1	CO1
d)	4. Howl's moving castle – D. DreamWorks Animation	K1	CO1
e)	5. Shaun the Sheep – E. Walt Disney Animation Studios	K1	CO1
<b>2.</b>	<b>True or False</b>	<b>(5 x 1 = 5)</b>	
a)	Slow Anticipation = Fast Action. Is this true? A. True B. False	K1	CO1
b)	It is important to “maintain volume”, and to avoid making it look like it is growing or gaining size and mass A. True B. False	K1	CO1
c)	The feeling of the character cannot be achieved through Body Language. A. True B. False	K1	CO1
d)	Smoke, fire are examples of Pose to Pose Animation. A. True B. False	K1	CO1
e)	Using the correct timing allows you to control the mood and the reaction of your characters and objects. A. True B. False	K1	CO1
<b>3.</b>	<b>Fill in the blanks</b>	<b>(5 x 1 = 5)</b>	
a)	_____ animation is best for developing characters that would showcase depth and realism.	K2	CO1
b)	FPS = _____	K2	CO1
c)	_____ is an example of Claymation.	K2	CO1
d)	Humorous Phases of Funny Faces was by _____	K2	CO1
e)	Kinetoscope was invented by _____	K2	CO1
<b>4.</b>	<b>Multiple Choice Questions</b>	<b>(5 x 1 = 5)</b>	
a)	Choose the correct answer A. Animatics is part of the pre-production phase B. Coloring is part of the pre-production phase C. Scriptwriting is part of the post-production phase D. Editing is part of the production phase	K2	CO1

b)	This movie was produced by Studio Ghibli in the year 2001. A. Akira B. Weathering with you C. Spirited Away D. Paprika	K2	CO1
c)	The purpose of this principle is to direct the audience's attention to the main action in a scene. A. Squash & Stretch B. Straight Ahead Action C. Staging D. Slow In and Slow Out	K2	CO1
d)	Which type of animation is best suited for creating a flipbook animation? A. 3D Animation B. Frame-based 2D Animation C. Computer Animation D. Stop Motion Animation	K2	CO1
e)	The device that had mirrors in the centre to view the animated images A. Zoetrope B. Thaumatrope C. Phenakistoscope D. Praxinoscope	K2	CO1

### SECTION B

**Answer any TWO of the following in 100 words**

**(2 x 10 = 20)**

5.	Demonstrate the animation style of Pixar studios, listing the animated movies and their importance.	K3	CO2
6.	Interpret the contributions of the Disney animators 'Frank Thomas' and 'Ollie Johnston' and list the animation movies they have worked on.	K3	CO2
7.	Show the role of Early Animation Devices in the evolution of animation.	K3	CO2
8.	Illustrate and explain character model sheet and other relevant charts of character design.	K3	CO2

### SECTION C

**Answer any TWO of the following in 100 words**

**(2 x 10 = 20)**

9.	Differentiate 2D Animation and 3D Animation. List 5 movies in each type.	K4	CO3
10.	Explain: X Sheet, Hook-up, Key frames, In-betweens, Lip-sync.	K4	CO3
11.	Explain the uses of Animation in various domains.	K4	CO3
12.	Analyze the essential elements of Story board with illustration and explain.	K4	CO3

### SECTION D

**Answer any ONE of the following in 250 words**

**(1 x 20 = 20)**

13.	Evaluate the importance of the 3 phases of 2D Animation Production process explaining the steps involved in them.	K5	CO4
14.	Summarize the different types of animation with relevant movies for each type.	K5	CO4

### SECTION E

**Answer any ONE of the following in 250 words**

**(1 x 20 = 20)**

15.	Write the uses of the 12 principles of animation and explain each one briefly.	K6	CO5
16.	Compose and explain the different Camera angles, shots and Transition effects.	K6	CO5

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