PRESIDENCY UNIVERSITY

BENGALURU

End - Term Examinations – MAY 2025

Date: 21-05-2025   **Time:** 01:00 pm – 04:00 pm

School: SOD	**Program:** B.Sc Multimedia
Course Code: BSM2004	**Course Name:** History and Pipeline of Animation
Semester: IV	**Max Marks**: 100 **Weightage**: 50%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	24	43	23		

Instructions:

(i) Read all questions carefully and answer accordingly.

(ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.   **10Q x 2M=20M**

1.	Define the key figures behind the creation of Tom and Jerry, and what kind of role they have used in shaping the series?	**2 Marks**	**L1**	**CO2**
2.	Explain the role of sound design in animated films and its historical development.	**2 Marks**	**L1**	**CO1**
3.	Explain the principle of "squash and stretch" in animation, and why is it important.	**2 Marks**	**L2**	**CO1**
4.	Describe the purpose of "flip-books" in the history of animation.	**2 Marks**	**L2**	**CO1**
5.	Define the process involved in the creation of Celluloid animation.	**2 Marks**	**L2**	**CO1**
6.	Define the term "motion capture" in animation production.	**2 Marks**	**L2**	**CO2**
7.	Describe the role of lighting in creating mood and depth in animated scenes.	**2 Marks**	**L1**	**CO2**
8.	Describe the animation style of The Power-Puff Girls differ from traditional animation at the time.	**2 Marks**	**L2**	**CO3**
9.	Define 3D Animation with example.	**2 Marks**	**L3**	**CO3**
10.	Define the term "animatic" and its purpose in animation development.	**2 Marks**	**L3**	**CO3**

Part B

Answer the Questions.   **Total Marks 80M**

11.	a.	Describe the history and use of clay animation.	5 Marks	L1	CO1

	b.	List materials and techniques required to create clay animation.	**5** Marks	L1	CO1
	c.	Explain the challenges of stop-motion compared to digital animation.	10 Marks	L1	CO1
Or					
12.	a.	Describe the evolution of animation in the OTT platform.	10 Marks	L2	CO1
	b.	List advantages OTT platforms offer for animation content creators.	**5** Marks	L2	CO1
	c.	Define the term "timeline" in digital animation tools.	5 Marks	L2	CO1

13.	Aa.	Define lip-sync in animation with reference of Tom and Jerry.	5 Marks	L1	CO1
	b.	Describe the importance of continuity in animation scenes. List examples of continuity errors and their impact.	10 Marks	L1	CO1
	c.	Explain how improper lip-sync can affect viewer experience.	5 Marks	L1	CO1
Or					
14.	a.	Define "compositing" in post-production.	5 Marks	L2	CO1
	b.	Describe how layers are managed in traditional animation techniques.	5 Marks	L1	CO1
	c.	Explain how compositing improves visual depth and realism.	10 Marks	L3	CO1

15.	a.	Describe the use of animatics in pre-visualization.	5 Marks	L2	CO1
	b.	List the key differences between storyboards and animatics.	**5** Marks	L2	CO1
	c.	Explain various ways in which animatics help in refining scene timing and camera angles.	10 Marks	L3	CO1
Or					
16.	a.	List the role of the "Nine principles of animation" developed by Disney animators.	5 Marks	L2	CO1
	b.	Describe the specific tools or methods used in creation of Loony Tunes.	5 Marks	L2	CO1
	c.	Explain the future of animation. With the rise of virtual reality, augmented reality, and AI.	10 Marks	L3	CO1

17.	a.	List down the creation and early development of Tom and Jerry.	**5** Marks	L2	CO3
	b.	Describe how music, Foley, and voice over plays a major role in Tom and Jerry.	5 Marks	L2	CO3
	c.	Explain how did William Hanna and Joseph Barbera revolutionize animation with the creation of their iconic series Tom and Jerry.	10 Marks	L2	CO3
Or					
18.	a.	Discuss the significance of storyboard in animation.	5 Marks	L1	CO3
	b.	Describe how storyboarding help animators visualize scenes and structure the narrative of an animated film.	5 Marks	L2	CO3
	c.	Describe the difference between celluloid animation and stop-motion animation.	10 Marks	L2	CO3