

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: MAD
BRANCH: A&M**

**SEMESTER : II
SESSION : SP/2024**

SUBJECT: AM410 R1 ANIMATION THEORY

TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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		CO	BL
Q.1(a)	What do you understand by Animation? Explain the phenomenon of Persistence of Vision.	[5] 1	1,2
Q.1(b)	Explain the working of a Thaumatrope with a diagram.	[5] 1	1,2
Q.2(a)	What do you understand by Narrative Structure?	[5] 2	2
Q.2(b)	Write in brief about the phases of Animation Production Process.	[5] 3	1,2
Q.3(a)	Write a short note on the role of digital technology in animation.	[5] 4	2,5
Q.3(b)	What are the contemporary trends in Animation? Give some examples.	[5] 4	4,5
Q.4(a)	What is the importance of storyboarding for animation?	[5] 2	2,4
Q.4(b)	What do you understand by Pacing? How can you speed up or slow down an action scene?	[5] 3	2,3
Q.5(a)	Write a short note on the importance of sound design in animation.	[5] 2	2
Q.5(b)	Describe the important elements of Sound Design.	[5] 2	2

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