MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
(A constituent unit of MAHE, Manipal)

IV SEMESTER B.TECH. (MEDIA TECHNOLOGY)
MAKEUP - END SEMESTER EXAMINATIONS, JULY 2022
SUBJECT: ANIMATION TECHNOLOGY [MED 2251]
REVISED CREDIT SYSTEM

Time: 3 Hours   MAX. MARKS: 50

Instructions to Candidates:

❖ Answer **ALL** the questions.

1A. Sketch a neat storyboard portraying the most important scenes / aspects of a story, Also Narrate the story briefly.

1B. Explain in detail a) Secondary Action b) Exaggeration and c) Appeal techniques utilized to enhance the quality / aesthetics of an Animation.

1C. Distinguish between an Animatics and Storyboard. Explain the merits and demerits of both.

[04 + 03 + 03]

2A. Discuss the operations performed in a) Compositing b) Color Correction c) Motion Graphics and d) Final Output

2B. Explain how "Concept Art" plays a predominant role in the development stage of Animation.

2C. Distinguish between a) Traditional Animation / 2D Animation b) 3D Animation c) Typography animations predominantly used in Entertainment Industry.

[04 + 03 + 03]

3A. Explain in detail about the difference between the given animation principles.
   a) Squash and Stretch b) Anticipation c) Staging and d) Arcs principles utilized in Animation.

3B. Distinguish the merits and demerits of Storyboard utilized in Animation Industry.

3C. Point out and explain any six "workspaces" and "Tabs" present in Blender.

[04 + 03 + 03]

4A. Name and explain the merits, demerits and features of any eight file formats utilized in Media industry.

4B. Explain the difference between Motion, Classic and Shape Tween utilized in Animation.

4C. Differentiate between a) Stop Motion Animation b) Claymation c) Mechanical Animations.

[04 + 03 + 03]

5A. Discuss in detail about the operations performed in a) Modelling   b) Texturing c) Rigging and d) 3D Visual Effects.

5B. Classify and explain any six basic tools utilized in Adobe Animate.

5C. Summarize any six important key elements for creating an appealing character design.

[04 + 03 + 03]

CHAPTER	MARKS	QUESTION NUMBERS	COURSE OBJECTIVES
Chapter 1	25	3A,3C,5A,2C,1B,4C.2B,2C,5C	CO1
Chapter 2	25	3C, 5B,1A,3B,4A,4B,2A,1C	CO2