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

CLASS: BAM   SEMESTER : V
BRANCH: A&M   SESSION : MO/2023

SUBJECT: AM302 COMPOSITING & VFX

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.

			CO	BL
Q.1(a)	Which are the components that play an important role in designing vfx?	[5]	CO1	2
Q.1(b)	What is the difference between layer based and node based softwares?	[5]	CO2	2
Q.2(a)	Write a short note on the use of Chroma (Green/Blue screen) in VFX.	[5]	CO4	4
Q.2(b)	What is the use of motion tracking?	[5]	CO3	1
Q.3(a)	What is use of layers in compositing?	[5]	CO2	3
Q.3(b)	What are the default properties of layer that can be animated?	[5]	CO2	3
Q.4(a)	What is the significance of lighting in a VFX shot?	[5]	CO4	3
Q.4(b)	What is importance of lense size of camera while compositing a scene?	[5]	CO3	4
Q.5(a)	What do you understand by Rendering?	[5]	CO1	3
Q.5(b)	What is matte? What are the uses of matte?	[5]	CO3	4

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