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

CLASS:BAM    BAM                                              SEMESTER : VI
BRANCH:      A&M                                              SESSION : SP/2024

**SUBJECT: AM306 MOTION GRAPHICS**

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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|---|---|---|---|---|
| Q.1(a) | Which elements of multimedia do you need to create Motion-Graphics? | [5] | 2 | 2 |
| Q.1(b) | What is safe area? What is the use of rulers and guides? | [5] | 1 | 2 |
| | | | | |
| Q.2(a) | What do you understand by NTSC and PAL? | [5] | 2 | 1 |
| Q.2(b) | What are the common elements of a timeline? | [5] | 2 | 1 |
| | | | | |
| Q.3(a) | What is a keyframe? What are its uses? Explain. | [5] | 3 | 3 |
| Q.3(b) | What are the transformation control properties of a layers? | [5] | 2 | 1 |
| | | | | |
| Q.4(a) | What is use of shape layer in Motion-Graphics? | [5] | 3 | 4 |
| Q.4(b) | What is masking? What are the different methods to create a mask? | [5] | 3 | 1 |
| | | | | |
| Q.5(a) | What do you understand by rotoscopy? What are its uses? | [5] | 5 | 5 |
| Q.5(b) | Explain what is a pre-comp? What is it used for? | [5] | 4 | 4 |

**::::::24/04/2024::::::M**