

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

**CLASS: BAM
BRANCH: BAM**

**SEMESTER: III
SESSION: MO/2025**

SUBJECT: AN202 AUDIO VISUAL TECHNOLOGY

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.
-

- | | | | |
|--|-----|-----|-----|
| Q.1(a) Write a note on the uses of any three prime lenses. | [5] | CO | BL |
| Q.1(b) What do you understand by camera mount? List three different camera mounts and their uses for videographers. | [5] | CO2 | CO3 |
| | | | |
| Q.2(a) Explain the uses of Dolly, Pan, and Tilt camera movements. | [5] | CO3 | |
| Q.2(b) What are the rules one needs to follow for a good shot composition? | [5] | CO4 | |
| | | | |
| Q.3(a) Draw a 3-camera setup for a conversation between two people. Justify their positions. | [5] | CO5 | |
| Q.3(b) Differentiate between directional and diffused lighting. | [5] | CO3 | |
| | | | |
| Q.4(a) What type of light instrument is used to highlight the character from the back and why? Explain with example. | [5] | CO2 | |
| Q.4(b) Write a short note on microphones and their pick-up patterns. | [5] | CO2 | |
| | | | |
| Q.5(a) Why do we edit? Write a short note on nonlinear video editing and its advantages. | [5] | CO3 | |
| Q.5(b) What are the benefits of offline editing? Explain with examples. | [5] | CO4 | |

:25/11/2025:E