

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

**CLASS: BAM
BRANCH: BAM**

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

SUBJECT: AN202 AUDIO VISUAL TECHNOLOGY

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates
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		CO	BL
Q.1(a)	Write a note about Depth of Field.	[2]	1
Q.1(b)	Explain the use of Shutter Speed in the camera with example?	[3]	1
Q.2(a)	Explain the relationship between F-Stop number and Aperture.	[2]	1
Q.2(b)	Write a note about Camera Lenses and their uses.	[3]	1
Q.3(a)	What is Field of View?	[2]	3
Q.3(b)	Why do we use different Field of Views? Explain with example.	[3]	3
Q.4(a)	Differentiate between Prime lens and Zoom lens.	[2]	2
Q.4(b)	What camera movements can we make on a tripod in a stable position.	[3]	1
Q.5(a)	What is 3-Point lighting system?	[2]	1
Q.5(b)	Write a short note on importance of back Light.	[3]	1

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