

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(MID SEMESTER EXAMINATION MO/2023)**

**CLASS:           BAM  
BRANCH:       A&M**

**SEMESTER : III  
SESSION : MO/2023**

**SUBJECT: AM201 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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Q.1(a) What do you understand by the F-stop number and Focal Length? [2]  
Q.1(b) How Focal Length of camera affect the Depth of Field? [3]

Q.2(a) What is a Prime Lens? Explain with example. [2]  
Q.2(b) Differentiate between Zoom Lens and Prime Lens. [3]

Q.3(a) Explain Symmetrical and Unsymmetrical balance in composition. [2]  
Q.3(b) What do you understand by Rule of Third? Explain with example. [3]

Q.4(a) Explain different field of views. [2]  
Q.4(b) How different field of views help the director to convey the story? [3]

Q.5(a) Explain the Key lighting and its effect on subject. [2]  
Q.5(b) Briefly describe 3- point lighting systems with the help of drawing. [3]

**:::::19/09/2023 E:::::**