

Dr. Babasaheb Ambedkar Open University
Term End Examination February – 2026

Course	: BCADES WEF Aug-24	Date	: 12-02-2026
Subject Code	: BCADES-301(Animation)	Time	: 11:30am to 01:45pm
Subject Name	: Animation Production Process	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (20)

1. Describe different types of microphones used in audio production. Explain their construction, working principles, and applications.
2. Explain the process of audio editing. Discuss noise reduction techniques used in analog and digital audio production.
3. Explain the concept of pre-production in video and animation projects. Discuss its importance in the production process.
4. Discuss production design in detail. Explain its elements and significance in visual storytelling.
5. Describe different lighting techniques and camera support systems used in video production.

Section B

Answer the following (Attempt any four) (15)

1. Three-point lighting setup.
2. Explain the importance of clapboard and sound equipment during shooting.
3. Explain blocking and rehearsal in production. Why are they important before final shooting?
4. Explain the process of compiling raw footage into a structured program during post-production.
5. Explain the process of transmission and distribution of video content. Discuss audience rating systems.
6. Characteristics of a sound waveform.

Section C

Part – A (Multiple Choice Questions) (10)

- The unit of sound pressure level (loudness) is
 - Hertz
 - Watt
 - Decibel
 - Volt
- Which microphone works on the principle of electromagnetic induction?
 - Condenser
 - Ribbon
 - Electret
 - Dynamic
- Which device is used to mix multiple audio signals into one output?
 - Amplifier
 - Audio Mixer
 - Recorder
 - Microphone

- 4 Pre-production mainly focuses on
 - A Planning and preparation
 - B Editing
 - C Broadcasting
 - D Sound mixing
- 5 Who is responsible for overall coordination of a production?
 - A Cameraman
 - B Editor
 - C Producer
 - D Sound engineer
- 6 Which equipment is used to support and stabilize a camera?
 - A Tripod
 - B Reflector
 - C Mixer
 - D Boom
- 7 The clapboard is mainly used for
 - A Lighting adjustment
 - B Scene decoration
 - C Audio-video synchronization
 - D Camera focus
- 8 Blocking in production refers to
 - A Editing scenes
 - B Camera movement
 - C Planning actor movements
 - D Lighting setup
- 9 Which stage involves assembling shots in sequence?
 - A Post-production
 - B Distribution
 - C Pre-production
 - D Production
- 10 Non-linear editing means
 - A Editing film manually
 - B Editing in fixed order
 - C Editing without sound
 - D Digital random-access editing

Part – B (Do as Directed)

(10)

State whether the following statements are true or false

- 1 Sound can travel through air, water, and solid materials.
- 2 Balanced audio cables help reduce external noise interference.
- 3 Casting of artists is done during the post-production stage.
- 4 Music planning has no relevance during pre-production.
- 5 Lighting intensity and direction affect the depth and mood of a scene.
- 6 Camera rehearsal helps identify framing and movement issues before shooting.
- 7 Color correction is performed before shooting begins.
- 8 Script writing is optional and not required for practical video projects.
- 9 Editing a program includes trimming unwanted shots and arranging sequences.
- 10 Blocking is concerned with arranging editing clips.
