

Dr. Babasaheb Ambedkar Open University
Term End Examination January - 2026

Course	: Certificate/Diploma course	Date	: 03/03/2026
Subject Code	: DJMC/CJMC - 01	Time	: 11:30am to 01:45pm
Subject Name	: Electronic Media	Duration	: 2.15 Hours
		Max. Marks	: 70

Q-1 Define 'Sound' and explain the various elements of audio production in Electronic Media. **14**

OR

Discuss the process of Sound Recording and the role of a Sound Engineer in a studio.

Q-2 Explain the functions and various sections of an Audio Mixing Console in detail. **14**

OR

Describe the different types of Microphones based on their polar patterns and operating principles.

Q-3 What is Pre-production in Video Production? Discuss the importance of Scriptwriting and Storyboarding. **14**

OR

Explain the Post-production process, focusing on Audio and Video Editing techniques.

Q-4 **Write Short Notes (Any two)** **14**

1. AM vs. FM Transmission.
2. Voice Dubbing Process.
3. Importance of Time Code.
4. Types of Audio Connectors (XLR, RCA, Jack).

Q-5 **Select the correct option from the following questions. (Two marks each)** **14**

1. Which unit is used to measure the loudness of sound?
(A) Watt (B) Decibel (dB) (C) Hertz (D) Meter
2. The full form of 'AM' in radio transmission is:
(A) Audio Media (B) Amplitude Modulation
(C) Audio Mix (D) Applied Media
3. Which of the following is an input device in a studio?
(A) Speaker (B) Monitor (C) Microphone (D) Amplifier
4. 'Storyboarding' is a part of which production stage?
(A) Pre-production (B) Production (C) Post-production (D) Distribution
5. Which connector is commonly used for professional microphones?
(A) USB (B) RCA (C) XLR (D) HDMI
6. The process of adding a voice to a pre-recorded track is called:
(A) Mixing (B) Dubbing (C) Editing (D) Mastering
7. Which frequency range is used for FM transmission?
(A) 500-1600 kHz (B) 88-108 MHz (C) 1-10 GHz (D) 20-20,000 Hz
