

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

Course	: BCAMUL	Date	: 14-Feb-26
Subject Code	: BCAMUL-203	Time	: 03:00pm to 05:15pm
Subject Name	: Digital Audio	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Describe the sound mixer in detail.
2. Explain sound waves and its properties.
3. Explain in detail about Audio Equalization
4. Write a short note on Channel Input.
5. What is the use of microphones? Explain various types of microphones in detail.

Section B

Answer the following (Attempt any four) (20)

1. Define and explain in brief about Microphone Impedance.
2. Write a short note on standard formats.
3. Write a detailed note on Audio Connectors
4. Explain about Audio Compression.
5. Write in detail about phasing, Flanging and Chorus.
6. Explain directional properties of microphone.

Section C

Part – A (Multiple Choice Questions) (10)

- 1 Impedance is measured in
A Alpha α B ohms Ω
C Beta β D None of them
- 2 Which is/are different audio connectors
A 3 pin XLR B RCA
C 6.5 mm jacks. D All of them
- 3 The sound source is plugged into the mixer via _____
A Input socket B Output socket
C Auxiliary Channels D Both A and B
- 4 _____ is a measurement of electrical pressure or the potential to do work.
A Volt B Voltage
C Velocity D None of them
- 5 _____ is a device that takes two or more audio signals mixes them and gives one or more output signals
A Microphone B Sound mixer
C Channel D None of them

