

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

Course : CSAVT
Subject Code : CSAVT-101
Subject Name : Sound Technology

Date : 03/03/2026
Time : 11:30am to 01:00pm
Duration : 01.5 Hours
Max. Marks : 50

Section A

Answer the following (Attempt any two) (20)

1. Explain Characteristics of Microphone
2. Write detailed note on Audio Equipment
3. What is sound? Explain nature of sound.
4. Explain Digital Recording process

Section B

Answer the following (Attempt any four) (20)

1. Explain typical sound studio layout diagram
2. Write short note on Audio Mixer
3. Write short note on Analog Tape recorder
4. Explain Sound recording process
5. Write short note on amplifier
6. Explain features of Audacity Software

Section C

State whether the following statements are true or false (10)

- 1 Microphones or mic are the device used to catch sound waves and amplify them.
- 2 Omnidirectional microphones are generally used, in case of two persons, facing each other in an interview, live interaction.
- 3 In a balanced connections there is a requirement of cable consisting of two wires. These wires needs to be shielded with a mesh, braid, or metal foil.
- 4 There are three types of XLR Connectors
- 5 A field monitor is an external, portable, battery-powered display that replicates the picture being recorded to camera.
- 6 Practically, video production is the art and service of creating content and delivering a finished audio product.
- 7 Storyboard comprises of all the action/shots which takes place at a certain time and location and consist of a segment of a program.
- 8 The first step of the video production process is planning.
- 9 The Director is responsible for the creative visualization of the script or event.
- 10 Production includes editing, but it is much more than that.
