



**BL-2271**      Seat No. \_\_\_\_\_

**M. A. (Sem. - IV) (Audiography) (CBCS)  
Examination**

**April / May - 2014**

**MA AUD - 19 : Digital Audio**

*(Specialization) (Theory) (Core Course Compulsory)*

Time : 3 Hours]

[Total Marks : 70

**1**    Answer the following multiple choice questions      **14**  
from choosing the right option.

- (1) What is ADC ?
  - (a) Audio to Digital converter
  - (b) Analog to Digital converter
  - (c) Audio Direct Convert
  - (d) Audio Digital Cable
- (2) What is EQ in Sound Terms ?
  - (a) Echo
  - (b) Equal Quantize
  - (c) Equilizer
  - (d) Edited Que Sheet
- (3) What do you call a Slang term for a highly directional tube-like cardioids microphone ?
  - (a) Gun microphone
  - (b) Shotgun microphone
  - (c) Cardioid microphone
  - (d) Lapel microphone

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**1**

**[Contd...**

- (4) A sound element that appears to malfunction or short-circuit is what ?
- (a) Clitch
  - (b) Glitch
  - (c) Spark
  - (d) Jerk
- (5) Which sound is related to extended high frequency response?
- (a) Crisp sound
  - (b) Sharp sound
  - (c) Boomy sound
  - (d) Distorted sound
- (6) The upper limit for U.S. analog television and FM Stereo is
- (a) 20 kHz
  - (b) 10 kHz
  - (c) 15 kHz
  - (d) 12 kHz
- (7) What term is used for the exact alignment of the audio event to the corresponding frame of visual action ?
- (a) Clap sound
  - (b) Linked
  - (c) Sync
  - (d) Sibilance

**2** Answer the following fill in the blank questions : **14**

- (i) Sound requires \_\_\_\_\_, whose tiny \_\_\_\_\_ surrounds us.
- (ii) In the speech the overemphasis of "S" and "Ch" sound in speech which causes undesirable sharp and shrilly spikes is called \_\_\_\_\_.

- (iii) \_\_\_\_\_ is full form of OMF.
- (iv) \_\_\_\_\_ is a process whereby the dynamic range of the audio signal is reduced.
- (v) The unit of measurement for frequency is \_\_\_\_\_.
- (vi) A device that converts one form of energy to another form is called \_\_\_\_\_.
- (vii) A list of decisions which describes a series of edits is called a \_\_\_\_\_.

**3** Write short notes on the following questions : **14**

(anyone) (in 5 to 10 lines)

- (i) Foleys
- (ii) ADR and Sync Sound
- (iii) Mixing

**4** Write a narrative on the following questions : **14**

(any two) (in 100 words)

- (i) Recording Techniques and Microphone Placements
- (ii) Write down 75 Kitchen Sounds
- (iii) Describe Recorders

**5** Write an essay on any one of the following : **14**

(200 words narrative type)

- (i) Write down 55 Sounds in a Hotel or Restaurant
- (ii) Sound Recording History