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EMPM-103

**M. A. in Electronic Media Production
and Management (MA-EMPM)**

Term-End Examination

December, 2018

EMPM-103 : UNDERSTANDING SOUND

Time : 2 Hours

Maximum Marks : 40

Note : Attempt any *four* questions. All questions carry equal marks.

1. What is an Audio Mixer ? Describe the functioning of an Audio Mixer with diagram. 10
2. What is microphone ? Discuss the different types of microphones classified on the basis of their directional characteristic. 10
3. Describe the following properties of sound : 5, 5
 - (a) Pitch
 - (b) Amplitude of sound waves
4. Describe the different types of connectors used in audio production in detail. 10

(A-1) P. T. O.

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5. Discuss the different types of sound effects used in audio production. 10
6. Write short notes on the following topics : 5, 5
 - (a) Balanced *vs.* Unbalanced cables
 - (b) Mono *vs.* Stereo