

Odd Semester, 2020

(Held in March, 2021)

MEDIA TECHNOLOGIES

(Honours)

(MTH-503)

(Sound for Media-II)

Marks : 38

Time : 2 hours

*The figures in the margin indicate full marks
for the questions*

1. Write short notes on the following : 2×5=10

- (a) Peak program meters
- (b) Psychoacoustics
- (c) Analytical listening
- (d) Sampling rate
- (e) Foley sounds

2. With a neat sketch, explain the working of a moving-coil microphone. What are preamps? Differentiate between a unidirectional and an omnidirectional microphone. 3+1+3=7

Or

Define audio mixer. Explain the various parts of an audio mixer. 2+5=7

3. Trace the history of FM radio in India. 7

Or

What is community radio station? Explain the basic technical setup of a community radio station. 2+5=7

4. Define noise. What are the two most commonly encountered noises in audio setup and how would you deal with it? 3+2+2=7

Or

Explain the role of different sound crew personnel during field production. 7

5. Explain briefly the functions of sound in relation to picture. 7

Or

Trace the history of sound in motion picture. 7

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