

2 0 2 2

(February)

MEDIA TECHNOLOGIES

(Honours)

(Sound for Media-II)

(MTH-503)

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 meter

(b) Crossover networks

(c) Monitoring units

(d) Foley sound

(e) Reverb and echo

2. Define microphone. What are polar responses? Explain the working of moving coil microphone. 2+2+3=7

Or

With the help of a sketch, explain the working of human ear. 2+5=7

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

Or

Discuss any two popular radio programme formats. 7

4. Highlight the challenges of field recording. Suggest measures to overcome. 7

Or

What are microphone booms? With the help of sketch, explain any three techniques of using microphone boom for capturing sound. 1+(2×3)=7

5. Highlight the major milestones of film sound. 7

Or

What is multitrack recording? Explain the basic processes of audio sweetening. 2+5=7

★ ★ ★