

4/H-78 (viii) (Syllabus-2015)

2 0 2 2
(May/June)

**MASS COMMUNICATION AND VIDEO
PRODUCTION**
(Honours)

(Audiography : Design and Production)

(MVH-401)

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) Sampling rate**
- (b) Frequency and amplitude**
- (c) Equalisation**
- (d) Foley sounds**
- (e) Mono and Stereo tracks**

(2)

2. Define audio recording. Explain the different components of a digital audio workstation.

2+5=7

Or

What do you understand by signal-to-noise ratio? Differentiate between direct and reverberant sound.

2+5=7

3. What is digital audio? Mention the components of digital audio. What are the three major categories of audio file format?

2+2+3=7

Or

Define noise. Highlight the two most common types of noise prevalent in audio recording and suggest effective ways to tackle or minimise it during production.

7

4. Define microphone. Differentiate a dynamic mic from a condenser mic. What do you understand by mic polar response? 2+4+1=7

Or

With the help of a neat diagram, explain how voice is produced.

5+2=7

(3)

5. Trace the history of film sound.

7

Or

Define diegetic and non-diegetic sound. Explain any two functions of sound in relation to picture.

3+4=7

★ ★ ★