



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.M.M.DEGREE EXAMINATION – ANIMATION

FOURTHSEMESTER – APRIL 2018

MM 4502- SOUND INCORPORATION

Date: 08-05-2018
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

PART A

Give SHORT notes on the following about 50 words each (10x2=20 marks)

1. Dialogue
2. Pitch
3. Reverb
4. Lavalier
5. Bit depth
6. SFX
7. Voiceover
8. MPEG3
9. Tempo
10. Vibration

PART B

Answer any FIVE of the following questions in detail about 200 words each (5x8=40 marks)

11. Explain the difference between Frequency and Amplitude.
12. Explain how analog signals are converted into digital signal.
13. Explain the three states of sound.
14. Differentiate sampling and bit depth.
15. Write a brief note on the elements of multimedia audio.
16. Explain the uses of Foley effects in Animation movies.
17. Describe the various audio file formats used in digital audio production.

PART C

Answer any TWO of the following questions in detail about 400 words each

(2x20=40 marks)

18. Explain in detail the components of digital audio workstation.
19. What is Monitor? Illustrate the different arrangements of the sound studio.
20. Elaborate the functions of microphones with suitable diagrams.
21. Why sound and music is important in the daily life of human being. Discuss.

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