

Reg. No

Name

17P151

M. A. DEGREE END SEMESTER EXAMINATION- NOVEMBER 2017

SEMESTER 1 : CINEMA & TELEVISION

COURSE : 15P1CTVT04 ; TECHNIQUES OF CINEMA AND TELEVISION: AUDIO ASPECT

(Common for Regular - 2017 / Supplementary - 2016 Admissions)

Time : Two Hours

Max. Marks: 50

Section A

Answer any 5 (2 marks each)

1. What are the three parts of human ear?
2. What is Silent Shot?
3. What is timecode?
4. What is electro magnetic induction?
5. What is a phonograph?
6. What is mono sound?
7. What is stereo sound?
8. What is sound effect?

(2 x 5 = 10)

Section B

Answer any 4 (5 marks each)

9. What is the working principle of microphone? Explain different types of microphones according to their directivity patterns.
10. What are the dos and don'ts while recording pilot track?
11. What are the factors to be considered while increasing 'gain'?
12. Advantages and disadvantages of analog recording.
13. Describe multiple track recording.
14. Differentiate single track and multiple track recording.
15. Explain the process of dubbing.
16. Differentiate asynchronous and synchronous sound effects.

(5 x 4 = 20)

Section C

Answer any 2 (10 marks each)

17. Explain parts of a speaker and how the parts work together to reproduce sound.
18. Explain Analog to digital conversion. What are the optimal conditions for maximum quality in conversion.
19. Explain Dolby and DTS sound. Discuss noise reduction in Dolby and DTS
20. What are the dos and don'ts while recording sound in television? Explain.

(10 x 2 = 20)

