

Reg. No

Name

M. A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2019**SEMESTER 1 : CINEMA & TELEVISION****COURSE : 15P1CTVT04 : TECHNIQUES OF CINEMA AND TELEVISION: AUDIO ASPECT***(For Regular - 2019 Admission and Supplementary - 2015/2016/2017/2018 Admissions)*

Time : Three Hours

Max. Marks: 50

Section A**Answer any 5 (2 marks each)**

1. What is the difference between active and passive speakers?
2. What is Gain?
3. Why is a boom used?
4. What is magnetic recording?
5. What is the principle of digital recording?
6. What is mono sound?
7. Which is the film that used DTS technology for the first time? Who directed it?
8. What is a synchronous sound effect?

(2 x 5 = 10)

Section B**Answer any 4 (5 marks each)**

9. Explain Crossover. Define types of crossovers.
10. What is equalising? What is the relevance of equalisers in mixing?
11. Explain the use of boom in sound recording.
12. What are the differences between Analog recording and Digital recording?
13. What are the advantages of 'lossy' compression?
14. Describe 7.1 in surround sound.
15. Differentiate exterior and interior monologues.

(5 x 4 = 20)

Section C**Answer any 2 (10 marks each)**

16. What are one, two and three way speakers? Explain how sound reproduction is optimised by the design of a speaker.
17. Explain live recording. What are the important aspects to be taken care of before and during a live recording session?
18. Explain Stereophonic Sound with relevant diagrams
19. What are the steps involved in conceiving and producing sound effects for fiction films? Discuss the film 'Gangs of Wasseypur -1' in this regard.

(10 x 2 = 20)