

M. A. DEGREE END SEMESTER EXAMINATION - OCT 2020 : FEBRUARY 2021**SEMESTER 1 : CINEMA & TELEVISION****COURSE : 15P1CTVT04 : TECHNIQUES OF CINEMA AND TELEVISION: AUDIO ASPECT***(For Regular - 2020 Admission and Supplementary - 2015/2016/2017/2018/2019 Admissions)*

Time : Two Hours

Max. Marks: 50

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

1. What is woofer?
2. What is persistence of vision?
3. What is equalising?
4. What is the difference between phonograph and gramophone?
5. What is the principle of photographic recording?
6. Which is the first surround sound movie? who made it?
7. What is surround sound?
8. What is re recording?

(2 x 5 = 10)**PART B****Answer any 4 (5 marks each)**

9. Explain the principle of Loudspeaker and professional uses of loudspeakers.
10. Describe the dos and don'ts in recording direct sound.
11. Explain sound mixing.
12. Elaborate how disc recording is done.
13. Describe multiple track recording.
14. Describe Dolby sound reproduction technology.
15. Explain the process of dubbing.

(5 x 4 = 20)**PART C****Answer any 2 (10 marks each)**

16. Differentiate horn type to cone type loudspeakers. Discuss their advantages and disadvantages in sound reproduction.
17. Explain the role of ambient sound in film and television with examples.
18. What are the requirements for cinema halls featuring DTS or Dolby? Explain.
19. Describe background music with relevant examples.

(10 x 2 = 20)