Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec – 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **14MT2025** | **Duration :** | **3hrs** |
| **Sub. Name :** | **INTRODUCTION TO DIGITAL AUDIO** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | | Explain in detail about ADSR. | CO1 | 20 |
| (OR) | | | | |
| 2. | | Explain in detail about the processor that makes loud sounds soft and soft sounds loud and its applications. | CO1 | 20 |
| 3. | | Explain the process of Loud speaker-Amplifier matching in detail. | CO1 | 20 |
| (OR) | | | | |
| 4. | | Explain in detail about the famous flagship mixer from Midas. | CO2 | 20 |
| 5. | | Explain in detail about MADI | CO2 |  |
| (OR) | | | | |
| 6. | | Explain in detail about the technology that was developed by Audinate for Digital audio transmission. | CO2 | 20 |
| 7. | | Explain in detail about Logic Pro as a DAW. | CO1 | 20 |
| (OR) | | | | |
| 8. | | How can noise be used to rectify error? Explain this process, where it is used and it's benefits at different stages of the digital audio workflow. | CO1 & 2 | 20 |
|  | **Compulsory:** | |  |  |
| 9. | | Differentiate between analog and digital mixing consoles. | CO2 | 20 |

ALL THE BEST