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 – April/May– 2017**

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| **Code :** | **14VC2050** | **Duration :** | **3hrs** |
| **Sub. Name :** | **LIVE SOUND** | **Max. marks :** | **100** |

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

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| **Q. No.** | **Questions** | | **Course**  **Outcome** | **Marks** |
| 1. | Draw the flow of simple sound system and explain in detail. | | CO1 | 20 |
| (OR) | | | | |
| 2. | Explain a conceptual model of a sound system. | | CO1 | 20 |
| 3. | Explain the types of miking techniques. | | CO2 | 20 |
| (OR) | | | | |
| 4. | What are the types of Microphones? Elaborate each. | | CO2 | 20 |
| 5. | Write in Detail about Power Amplifiers. | | CO2 | 20 |
| (OR) | | | | |
| 6. | Write short notes on the Evolution of Amplifiers. | | CO2 | 20 |
| 7. | Write in detail about cables and connectors used in Live sound reinforcement. | | CO3 | 20 |
| (OR) | | | | |
| 8. | Write in detail about speaker calibration. | | CO3 | 20 |
|  | | **Compulsory**: |  |  |
| 9. | Name any 4 signal processors and explain the process happening in it. | | CO3 | 20 |

ALL THE BEST