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 :** | **14VC2005** | **Duration :** | **3hrs** |
| **Sub. Name :** | **SOUND: THEORY AND PRODUCTION** | **Max. marks :** | **100** |

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

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| Q. No. | Questions | | Course  Outcome | Marks |
| 1. | Explain the Hearing Mechanism with a neat diagram. | | CO1 | 20 |
| (OR) | | | | |
| 2. | Write short notes in Loudness and Spatial Perceptions. | | CO1 | 20 |
| 3. | Write notes on Classification of Microphones based in its constuction. | | CO1 | 20 |
| (OR) | | | | |
| 4. | Elaborate the types of Miking Techniques. | | CO2 | 20 |
| 5. | Write short notes on Low and High frequency drivers. | | CO2 | 20 |
| (OR) | | | | |
| 6. | Name the Types of crossovers and explain. | | CO2 | 20 |
| 7. | What are Mixing consoles? How is it classified? | | CO2 | 20 |
| (OR) | | | | |
| 8. | Name any 4 signal processors and explain the process happening in it. | | CO3 | 20 |
|  | | **Compulsory**: |  |  |
| 9. | Design your own recording studio with a neat layout and list the equipments. | | CO3 | 20 |

ALL THE BEST