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



**End Semester Examination – Nov/Dec– 2017**

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|  |  |  |  |
| **Code :** | **14MT2028** | **Duration :** | **3hrs** |
| **Sub. Name :** | **COMPUTER BASED MUSIC PRODUCTION** | **Max. marks :** | **100** |

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

|  |  |  |  |  |
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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Write in detail about audio Interface and enumerate the difference between audio Interface and Soundcard. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Discuss on PC Vs Mac. | CO3 | 20 |
|  |  |  |  |  |
| 3. | a. | Explain briefly about the Firewire standards and connectors. | CO1 | 15 |
|  | b. | Write the advantages of Firewire over the conventional USB 2.0 Interfacing. | CO3 | 5 |
| (OR) | | | | |
| 4. |  | Name a audio Interface model and elaborate the functions in it. | CO2 | 20 |
|  |  |  |  |  |
| 5. | a. | Explain in detail about MIDI connections. | CO2 | 15 |
|  | b. | Discuss on USB 3.0 and the improvement in device driver installation for it. | CO2 | 5 |
| (OR) | | | | |
| 6. |  | Write in detail about control surface with an example explaining the functions in it. | CO3 | 20 |
|  |  |  |  |  |
| 7. |  | Discuss in detail about the steps involved in converting the Digital MIDI to Analog signal in any Music Production software as you prefer. | CO2 | 20 |
| (OR) | | | | |
| 8. |  | Write in detail about the miking and mixing the audio from drumkit with a neat sketch with the processors which can be used by your choice. | CO1 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Discuss on audio formats with five examples explaining the merits and demerits of each. | CO2 | 20 |

ALL THE BEST