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



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

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|  |  |  |  |
| **Code :** | **17MC2011** | **Duration :** | **3hrs** |
| **Sub. Name :** | **BASICS OF MULTIMEDIA** | **Max. marks :** | **100** |

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

|  |  |  |  |  |
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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | What is multimedia streaming? | CO1 | 5 |
| b. | Pen down the elements of multimedia with examples. | CO1 | 15 |
| (OR) | | | | |
| 2. | a. | Define interactive multimedia. | CO2 | 5 |
| b. | Differentiate Linear and Non-linear multimedia. | CO2 | 7 |
| c. | List out the applications of multimedia authoring tools. | CO1 | 8 |
|  |  |  |  |
| 3. | a. | Define and differentiate Artificial intelligence and Virtual reality. | CO2 | 10 |
|  | b. | Point out some of the real time examples of Virtual reality. | CO2 | 10 |
| (OR) | | | | |
| 4. | a. | Write on advantages and disadvantages of Internet Telephony. | CO1 | 10 |
|  | b. | Brief the concept of Web streaming. | CO1 | 10 |
|  |  |  |  |  |
| 5. | a. | Write in detail about the types of VR systems with suitable examples. | CO3 | 10 |
|  | b. | Importance of Image Processing in the digital world – Explain with suitable examples. | CO3 | 10 |
| (OR) | | | | |
| 6. |  | Discuss about the steps involved in UID design. | CO2 | 20 |
|  |  |  |  |  |
| 7. | a. | Define video conferencing. Brief your answer with suitable examples. | CO1 | 10 |
|  | b. | Compare Audio and Video formats. | CO3 | 10 |
| (OR) | | | | |
| 8. | a. | Expand CGI. | CO2 | 2 |
|  | b. | Brief about Rigging in VFX. | CO3 | 8 |
|  | c. | List out and explain some of the audio formats used in multimedia. | CO3 | 10 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Explain in detail about the features of Multimedia Authoring Tools. | CO1 | 20 |

ALL THE BEST