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

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**End Semester Examination – Nov/Dec – 2018**

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Explain in detail about the elements of multimedia. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Define the following: |  |  |
| a. | Internet Telephony. | CO1 | 5 |
| b. | Cross platform systems. | CO1 | 5 |
| c. | Multimedia authoring. | CO1 | 5 |
| d. | Web streaming. | CO1 | 5 |
|  |  |  |  |  |
| 3. |  | Explain about the UID and its functions with examples. | CO2 | 20 |
| (OR) | | | | |
| 4. | a. | What is Image processing? | CO2 | 2 |
| b. | Narrate the different types of Image processing. | CO2 | 18 |
|  |  |  |  |  |
| 5. | a. | Expand CODEC and explain the elements. | CO1 | 5 |
| b. | List out the video formats. Explain their application with examples. | CO3 | 15 |
| (OR) | | | | |
| 6. |  | Pen down the different audio hardwares and their applications in the media industry. | CO3 | 20 |
|  |  |  |  |  |
| 7. |  | Distinguish 2D from 3D animation. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Differentiate VR from AI. | CO3 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Write the applications of multimedia in the current digital world. | CO1 | 20 |