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

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

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| **Code :** | **18MT2030** | **Duration :** | **3hrs** |
| **Sub. Name :** | **ESSENTIALS OF STUDIO** | **Max. marks :** | **100** |

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| **Q. No.** | **Questions** | **Course**  **Outcome** | **Marks** |
|  | **PART-A(10X1=10 MARKS)** | | |
| 1. | Expand MCR. | CO1 | 1 |
| 2. | A preview monitor shows the upcoming picture before it is punched up. (True/False) | CO3 | 1 |
| 3. | Which of the following is the acoustical phenomenon which causes the sound waves to be bent and scattered around obstacles   1. Diffraction 2. Diffusion 3. Reflection | CO2 | 1 |
| 4. | Expand dB. | CO2 | 1 |
| 5. | “Instead of lighting up a filament, I light up gas vapor inside the lamp housing.” Who am I? | CO3 | 1 |
| 6. | Mention a use of power cabling. | CO6 | 1 |
| 7. | Write the generic name of the television graphic creation equipment. | CO3 | 1 |
| 8. | Flash memory is used to record video in analog cameras. (True/False) | CO4 | 1 |
| 9. | Name any two crew members in a production studio. | CO5 | 1 |
| 10. | Give an example of a broadcasting studio. | CO1 | 1 |

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| **PART B (6 X 3= 18 MARKS)** | |  |  |
| 11. | Write a short note on cyclorama. | CO3 | 3 |
| 12. | List the materials used for the acoustic design of a studio wall. | CO2 | 3 |
| 13. | Compare spot light and flood light. | CO3 | 3 |
| 14. | Name any three video editing softwares. | CO3 | 3 |
| 15. | Comment on the revenue of a broadcasting studio. | CO5 | 3 |
| 16. | Mention the activities that take place in a PCR | CO1 | 3 |

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| **PART C(6 X 12= 72 MARKS)**  **(Answer any five Questions from Q.no 17 to 23. Q.No 24 is a Compulsory Question)** | | | | |
| 17. |  | Illustrate and explain the layout of a production studio. | CO1 | 12 |
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| 18. |  | Examine the various features of a studio. | CO1 | 12 |
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| 19. |  | List on the equipments used in an audio studio. | CO3 | 12 |
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| 20. |  | Share your views on various communication methods used in a production studio. | CO4 | 12 |
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| 21. |  | Comment on budgeting for a TV Program. | CO5 | 12 |
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| 22. |  | Elucidate on the elements common to all studios. | CO3 | 12 |
| 23. |  | Elaborate on the power considerations for a studio. | CO6 | 12 |
| **Compulsory:** | | | |  |
| 24. |  | Research on the importance of risk assessment in a studio. | CO6 | 12 |