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



**End Semester Examination – Nov / Dec – 2019**

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| **Code :** | **14VC3005** | **Duration :** | **3hrs** |
| **Sub. Name :** | **LIGHTING TECHNIQUES** | **Max. Marks :** | **100** |

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

|  |  |  |  |  |
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| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Elaborate the asthethics of light in a Hollywood movie with appropriate scene example. | CO3 | 20 |
| **(OR)** | | | | |
| 2. |  | Explain the model lighting techniques and how it is applied in 3D film you watched with example. | CO2 | 20 |
|  |  |  |  |  |
| 3. |  | Elaborate the reflection, refraction and scattering lighting techniques with appropriate example. | CO3 | 20 |
| **(OR)** | | | | |
| 4. |  | Critically analyse the characteristics of lighting technique of different movie you have watched. Give example. | CO1 | 20 |
|  |  |  |  |  |
| 5. |  | Elaborate the colour theory with mood of colours with appropriate example. | CO2 | 20 |
| **(OR)** | | | | |  |  |  |  |
| 6. |  | Elucidate the lighting plot of movie scenes you have watched with example. | CO3 | 20 |
|  |  |  |  |  |
| 7. |  | Elucidate the physics of light with appropriate example. | CO1 | 20 |
| **(OR)** | | | | |  |  |  |  |
| 8. |  | Analyse critically the lighting technique of best 3D film you watched with example. | CO3 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Elucidate the different ray tracing techniques and algorithum with examples. | CO2 | 20 |