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

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

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|  |  |  |  |
| **Code :** | **14VC2021** | **Duration :** | **3hrs** |
| **Sub. Name :** | **LENS, LIGHT AND COLORS** | **Max. marks :** | **100** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Comment on the creative usage of a lens speed. | CO1 | 10 |
| b. | Enumerate prime lenses with relevant examples. | CO1 | 10 |
| (OR) | | | | |
| 2. | a. | Define the following term based on it’s application.   1. Lens Pen 2. Lens Adapter | CO1 | 10 |
| b. | Describe image stabilization process in photography camera lenses. | CO1 | 10 |
|  |  |  |  |  |
| 3. |  | Differentiate photography lenses based on it’s focal length and application. | CO1 | 20 |
| (OR) | | | | |
| 4. | a. | Demonstrate the functional characteristics of halogen lights. | CO2 | 10 |
| b. | Identify and demonstrate use of natural light in outdoor under different lighting situations. | CO2 | 10 |
|  |  |  |  |  |
| 5. |  | Explicate in detail any three types of photography studio lights. | CO2 | 20 |
| (OR) | | | | |
| 6. |  | Detail the usage of lighting in product photography citing relevant examples. | CO2 | 20 |
|  |  |  |  |  |
| 7. |  | Elucidate the psychology of colors while composing an image. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Explain color theory and summarize its influence on the viewer. | CO3 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Colors are exploited by a cinematographer to convey the story. Demonstrate with a film sequence of your choice. | CO3 | 20 |