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



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – April/May – 2017**

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| **Sub. Code:** | **14MT2013** | **Duration :** | **3hrs** |
| **Sub. Name :** | **LIGHT AND COLORS** | **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. | Explain the direction of light impact on photo aesthetics. | CO2 | 15 |
| b. | Make notes on the quality of lights. | CO2 | 5 |
| (OR) | | | | |
| 2. | a. | What is meant by falloff in lighting? Explain inverse square law diagrammatically. | CO3 | 15 |
| b. | Make notes on Colour Temperature. | CO3 | 5 |
| 3. | a. | What is meant by three point lighting? Explain in detail using diagrammatic representation. | CO2 | 15 |
|  | b. | Mention the places of usage of warm white light and cool light. | CO2 | 5 |
| (OR) | | | | |
| 4. | a. | Elaborate on how light helps in creating mood and atmosphere citing examples from films. | CO1 | 15 |
|  | b. | What is meant by falloff in lighting? | CO1 | 5 |
| 5. | a. | What are the two types of shadows? And how they are being casted? | CO2 | 5 |
|  | b. | Explicate the different types of photography light. | CO2 | 15 |
| (OR) | | | | |
| 6. | a. | Mention any two types of reflectors. And state its application. | CO3 | 5 |
|  | b. | Explicate the different types of color schemes with diagrams. | CO3 | 15 |
| 7. | a. | Make detailed notes on color wheel. Represent diagrammatically. | CO1 | 15 |
|  | b. | What does Red, Green, Yellow, Blue, Orange represents. | CO1 | 5 |
| (OR) | | | | |
| 8. | a. | Explicate the different application of photo editing software in detail. | CO3 | 15 |
|  | b. | Write notes on colour correction in photographs. | CO3 | 5 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Explain white balancing and state its necessity. | CO2 | 5 |
|  | b. | Explain in detail on the role of color correction in photography its relevance on images. | CO2 | 15 |

ALL THE BEST