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 – Nov/Dec– 2017**

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|  |  |  |  |
| **Code :** | **14MT2016** | **Duration :** | **3hrs** |
| **Sub. Name :** | **PRINCIPLES OF CINEMATOGRAPHY** | **Max. marks :** | **100** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Define a shot. | CO1 | 3 |
| b. | What is a Sequence? | CO1 | 4 |
| c. | Explain Rule of Thirds? | CO1 | 7 |
| d. | What is a Shutter? | CO1 | 4 |
| e. | Expand ISO. | CO2 | 2 |
| (OR) | | | | |
| 2. | a. | Pen down the types of camera angles. | CO2 | 10 |
| b. | What are the different types of camera shots? Explain with suitable diagrams. | CO2 | 10 |
|  |  |  |  |  |
| 3. | a. | Define sensor. | CO2 | 5 |
|  | b. | Differentiate Photography and Cinematography Lenses. | CO3 | 10 |
|  | c. | Brief about F-stop value. | CO3 | 5 |
| (OR) | | | | |
| 4. | a. | Pen down the 5 C’s of Cinematography. | CO1 | 5 |
|  | b. | Differentiate Specular light and Diffusion Light? | CO2 | 10 |
|  | c. | Point out some of the lighting accessories. | CO2 | 5 |
|  |  |  |  |  |
| 5. | a. | What is the size of the sensor used in cinematography cameras in common? | CO2 | 2 |
|  | b. | Define Exposure Triangle. | CO1 | 3 |
|  | c. | Explain the Types of Shutter in detail. | CO3 | 15 |
| (OR) | | | | |
| 6. | a. | How T-stop value is calculated in Cinematography lenses? | CO3 | 10 |
|  | b. | Why F-stop is used mainly in Photography lenses? | CO3 | 10 |
|  |  |  |  |  |
| 7. | a. | Expand HMI. | CO2 | 2 |
|  | b. | What are Fluorescent Lights? | CO2 | 6 |
|  | c. | Explain the basic types of lights used in cinematography. | CO3 | 12 |
| (OR) | | | | |
| 8. | a. | Illustrate the basic lighting technique used in Cinematography. | CO3 | 12 |
|  | b. | What is White Balance? | CO1 | 3 |
|  | c. | Why we need to use reflectors in lighting during outdoor production? | CO2 | 5 |
|  |  |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. | a. | What is Post Production? | CO3 | 2 |
|  | b. | Explain the stages of Post Production. | CO3 | 18 |

ALL THE BEST