

(A constituent unit of MAHE, Manipal)

VI SEMESTER B.TECH. (PRINT AND MEDIA TECHNOLOGY)

END SEMESTER EXAMINATIONS, MAY 2019

SUBJECT: DIGITAL PHOTOGRAPHY [PMT 4008]

REVISED CREDIT SYSTEM (03/05/2019)

Time: 3 Hours

MAX. MARKS: 50

Instructions to Candidates:

- ✤ Answer ALL the questions.
- Missing data may be suitable assumed.
- **1A.** Explain the difference between Macro and Close-up photography.
- 1B. What are the practical and artistic uses of stage lighting?
- **1C.** Explain four different types of cameras used for photography.

[02 + 04 + 04]

- **2A.** List the steps involved in setting up lighting for a TV studio.
- **2B.** Explain the functions of four camera accessories.
- **2C.** Explain four different types of shots used in Food Photography.

[02+04+04]

- 3A. With a neat diagram, explain the path taken by the light from Penta-prism to View Finder.
- **3B.** Explain four problems that occurs in photographic lenses.
- **3C.** Explain four career options available to a photographer.

[02+04+04]

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- **4A.** Explain the steps involved in designing a digital darkroom.
- **4B.** Explain eight different types of elements of composing a shot.
- **4C.** Explain different AF-Area Modes in View Finder and Live View Photography.

[02+04+04]

- **5A.** What are the advantages and disadvantages of outdoor shoot?
- **5B.** Explain the following used in Black & White photography:
 - a) Sharpening b) Tonality
 - c) Dodging & Burning d) Mood & Atmosphere
- **5C.** Explain the phases of a photographic workflow.

[02 + 04 + 04]