



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

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

MAKEUP EXAMINATIONS, JUNE 2019

SUBJECT: DIGITAL PHOTOGRAPHY [PMT 4008]

REVISED CREDIT SYSTEM

(18/06/2019)

Time: 3 Hours

MAX. MARKS: 50

Instructions to Candidates:

- ❖ Answer **ALL** the questions.
- ❖ Missing data may be suitable assumed.

1A. Explain a few tips for architectural photography.

1B. Explain different types in food photography.

1C. Explain the advantages and disadvantages of LED lights.

[02 + 04 + 04]

2A. Explain the following:

- a) Ultra Wide Angle Camera. b) Underwater Camera.

2B. With a neat diagram explain the purpose of each light in a 3 point lighting setup.

2C. Explain the following:

- a) Condensing lens b) Pentaprism
c) Aperture d) Charge Coupled Device

[02 + 04 + 04]

3A. List the different names given to color temperatures used in photography.

3B. Explain 4 advantages of digital cameras.

3C. Explain different types of camera movements.

[02 + 04 + 04]

4A. Explain 'Bulb Mode' and its uses.

4B. With the help of a neat diagram, explain the focal length of a lens in a DSLR camera.

4C. What are the things to be kept in mind during an outdoor shoot?

[02 + 04 + 04]

5A. Explain the 'Basic Image Management' stage of the photographic workflow.

5B. Explain the factors influencing a natural light shoot.

5C. Explain 4 different accessories used in Macro Photography.

[02 + 04 + 04]