



**MANIPAL INSTITUTE OF TECHNOLOGY**  
**MANIPAL**  
(A constituent unit of MAHE, Manipal)

**IV SEMESTER B.TECH. (MEDIA TECHNOLOGY)**

**END SEMESTER GRADE IMPROVEMENT/ MAKE-UP EXAMINATIONS,**

**AUGUST 2021**

**SUBJECT: DIGITAL PHOTOGRAPHY [MED 2252]  
REVISED CREDIT SYSTEM**

**09/ 08 /2021**

Time: 2 Hours

MAX. MARKS: 40

**Instructions to Candidates:**

- ❖ Answer **any FOUR FULL** questions.
- ❖ Missing data may be suitably assumed.

1A. Explain five types of photography with suitable examples.

1B. Explain three types of artistic movements with the help of sketches.

[05 + 05 = 10]

2A. Explain symbolism with colors in the context of digital photography.

2B. How do you use light and composition to create graphic images in digital photography?  
Explain.

[05 + 05 = 10]

3A. With neat sketches explain the significance of guide number of a flash unit in digital camera.

3B. Explain the working of sensor in digital camera with a neat sketch.

[05 + 05 = 10]

4A. Explain the principle of exposure compensation with suitable examples.

4B. Explain the methods of controlling depth of field in digital photography.

[05 + 05 = 10]

5A. Explain three techniques for enhancing image quality of black and white photographs. Give examples for each technique.

5B. Name and explain three main types of food photography with suitable examples for each.  
[05 + 05 = 10]

6A. Discuss five phases of workflow in digital photography

6B. List and explain five common image file formats used in digital photography.  
[05 + 05 = 10]

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