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(February)

MEDIA TECHNOLOGIES

(Honours)

(Principles of Photography)

(MTH-303)

Marks : 56

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

- 1.** Answer any *four* from the following questions : 3×4=12

- (a) What is a guide number in a speed dial mode?
- (b) Explain about the circle of confusion.
- (c) What do you understand by ISO, Aperture, Shutter speed?
- (d) What is hot shoe?
- (e) What is color temperature in photography?

- 2.** (a) Explain about the different camera formats in analog photography. 11

Or

- (b) What are the various types of aberrations in photographic lenses? Explain how they are corrected. 11

- 3.** (a) What are filter and filter factor? What are the various types of filters? 11

Or

- (b) Explain the function of light and exposure in photography. What are the various ways of controlling light? 11

- 4.** (a) What is depth of field? What are the various ways you can control the depth of field? 11

Or

- (b) What is photography? Describe in brief three genres in photography. 3+8=11

(3)

5. (a) Describe the digital cameras and their associated technologies which have begun to revolutionise professional photography. 11

Or

- (b) Explain in brief about the pros and cons related to photography. 11

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