

**3/H-82 (v) (Syllabus-2018)**

**2022**

**( November )**

**MEDIA TECHNOLOGIES**

**( Honours )**

**( MT-301 )**

**( Principles of Photography )**

**( Under Revised Syllabus )**

*Marks : 38*

*Time : 2 hours*

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

1. Write short notes on the following : 2×4=8

- (a) Tilt-shift lens
- (b) Histogram
- (c) HDR photography
- (d) Polarize filter

2. (a) What are the advantages of a mirrorless camera to a DSLR camera? With a labelled diagram, describe the different components of a DSLR camera. 7½

*Or*

(b) What is long exposure photography? Explain the process required to set up and shoot long exposure photographs.

3. (a) What is pentaprism? Write short note on the exposure triangle in a camera. 7½

Or

- (b) What is camera obscura? Write a brief note on the history of photography.

4. (a) Write brief notes on the following : 7½

- (i) Panoramic photography
- (ii) Studio-portrait photography
- (iii) Astrophotography

Or

- (b) Define composition. State the different types of composition in photography.

5. (a) Write a brief note on using natural light for photography. What are the different types of light effects that we can achieve by varying the direction of light? 7½

Or

- (b) What is three-point lighting setup? Explain the different types of lighting accessories in photography.

\*\*\*