

3/H-78 (vii) (Syllabus-2018)

2022

(November)

**MASS COMMUNICATION AND
VIDEO PRODUCTION**

(Honours)

(MCVP-302)

(Introduction to Photography)

(Under Revised Syllabus)

Marks : 38

Time : 2 hours

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

1. Write notes on the following : 2×5=10

- (a) Shutter speed
- (b) Exposure meter
- (c) Depth of field
- (d) CMOS
- (e) Neutral-density filter

2. Explain, with the help of a diagram, the construction of a lens. What is diffraction of light? 7

Or

Explain the importance of white balance in digital photography. What do you understand by color temperature?

3. Draw a labelled diagram of a DSLR camera and briefly explain its different parts. 7

Or

How is an image formed in a DSLR camera? Explain with the help of a diagram. 7

4. State the advantages and disadvantages of both artificial and natural lighting techniques. 7

Or

State the different functions of light in photography. How does light affect the three pillars of photography? Explain with the help of an example. 7

5. Write down the steps involved in taking a panoramic shot. Describe the lighting situation and write down the estimated settings you would be using while taking the photograph. 7

Or

Write short notes on the following : 7

(a) Focus stacking

(b) Bracketing

(c) Panning
