

Total No. of printed pages = 3

**BMD 161204**

Roll No. of candidate

--	--	--	--	--	--	--	--	--	--

**2017**

**B. Des. 2nd Semester End-Term Examination**

**INTRODUCTION TO PHOTOGRAPHY**

**AND VIDEOGRAPHY**

Full Marks –100 Pass Marks – 35 Time – Three hours

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

Illustrate your answers with suitable sketches and  
examples wherever necessary.

**PART – A**

Answer any *five* questions.  $5 \times 6 = 30$

1. (a) Define photography and videography.
- (b) What is meant by focal length ? Explain.
- (c) What is the function of shutter speed ?
- (d) What is the function of aperture ?
- (e) What is the use of tripod ?

[Turn over

- (f) What do you mean by ISO ?
- (g) What are the types of camera ?

PART - B

Answer any *five* questions.  $5 \times 8 = 40$

2. (a) Explain the working principle of DSLR camera with the help of a neat diagram.
- (b) Explain the rule of Third with a suitable example.
- (c) What is the difference between Telephoto Lens and Zoom Lens ?
- (d) What is a shot ? What are the types of shot ?
- (e) What is RAW image format ? What type of changes that can be done in this file format after shooting ?
- (f) What do you mean by white balance ? Explain.
- (g) What are the primary components of a video camera ?

PART – C

Answer any *two* questions.  $2 \times 15 = 30$

3. (a) Discuss the importance of light in Photography. What are the types of lighting techniques used in indoor shooting ?
- (b) A picture can replace thousand words. How will you compose a frame to make true this statement ?
- (c) Explain the concept of Depth of Field and Focal length in photography.
- (d) Briefly explain the features of any one photo editing software.