

Total No. of printed pages = 4

BMD 171204

Roll No. of candidate

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2018

B.Des. 2nd Semester End-Term Examination

(New Regulation)

**INTRODUCTION TO PHOTOGRAPHY AND
VIDEOGRAPHY**

Full Marks – 70

Time – Three hours

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

Illustrate your answers with suitable sketches and
examples wherever necessary.

Answer Question No. 1 and any *four* from the rest.

1. Choose the correct answer: (10 × 1 = 10)

(a) Camera' is actually a Latin word meaning

(i) a picture box

(ii) room

(iii) light box

[Turn over

- (b) Who coined the term 'photography'?
- (i) Fox Talbot
 - (ii) Nicephore Niepce
 - (iii) Sir John Herschel
- (c) Red's complimentary colour is
- (i) Cyan
 - (ii) Magenta
 - (iii) yellow
- (d) The Camera Obscura was first recorded in
- (i) 400 BC
 - (ii) 1600 AD
 - (iii) 1800 AD
- (e) What is a 'dolly'?
- (i) a heavy tripod
 - (ii) a remote flash
 - (iii) a camera case
- (f) The main source of light in standard lighting system is called
- (i) Key light
 - (ii) Back light
 - (iii) Fill light

(g) What is the angle of view on a fisheye lens?

(i) 180 degrees

(ii) 225 degrees

(iii) 270 degrees

(h) ISO is related to

(i) sensor

(ii) focus

(iii) Speed

(i) As the aperture opening decreases in size

(i) f-stop number increases

(ii) f-stop number decreases

(iii) f-stop number does not change.

(j) Incident light

(i) falls on the subject

(ii) is reflected from the subject

(iii) backlights the subject

2. (a) What is Photography? Explain 'Rule of Third' with a suitable diagram. (2+6)

(b) What is aperture? Explain the importance of aperture in Photography. (7)

3. (a) What do you mean by shot? (3)
(b) Describe the types of shot in brief. (12)
 4. (a) What is 'Depth of Field'? (3)
(b) Illustrate Depth of field with a suitable drawing. (4)
(c) How can we achieve Depth of Field in photography? Describe. (8)
 5. (a) What is Rule of Third? (5)
(b) A picture can replace thousand words. How will you compose a photographic frame to make true this statement? Discuss. (10)
 6. (a) What is 'Three-point Lighting'? (3)
(b) Discuss in detail the 'Three-point Lighting' technique in Photography or Videography. Illustrate with an example. (12)
 7. (a) What is White Balance?
(b) What is difference between White Balance and Exposure?
(c) How can we control exposure while photography?
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