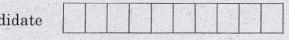
Total No. of printed pages = 4

## BMD 171204

Roll No. of candidate



2019

B.Des.(MCD) 2<sup>nd</sup> Semester End-Term Examination

## INTRODUCTION TO PHOTOGRAPHY AND VIDEOGRAPHY

(New Regulation w.e.f. 2017-2018)

Full Marks - 70

Time – Three hours

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

Answer question No. 1 and any four from the rest.

1. Choose the correct answer:  $(10 \times 1 = 10)$ 

(i) The amount of light or darkness on a photograph is known as the

- (a) Exposure (b) Shutter speed
- (c) Contrast (d) Sharpness

(ii) In a low light, the ISO should be set

- (a) The highest setting there is on that particular camera
- (b) The lowest setting there is on that particular camera
- (c) Between 400 and 1600, depending on the camera
- (d) About f/2.8

[Turn over

(iii)	Th def	e amount of ligh ined by the	t pass	sing through a lens is
	(a)	Shutter speed	(b)	Aperture
	(c)	Film speed	(d)	Exposure
(iv)	Per of a	fect exposure is a picture box	a resu	lt of the right mixture
	(a)	Shutter speed +	- aper	ture + resolution
	(b)			
	(c)	Exposure + ape		
	(d)			eed + film speed
(v) ·	Wha pho			surement for light in
•	(a)	Apertures	(b)	Shutter speeds
	(c)	Candelabras	(d)	Stops
(vi)	Wh	at is Aperture me	easure	d in?
	(a)	Spots	(b)	Stops
	(c)	F Numbers	(d)	Fractions
(vii)	ISO	is related to	,	
	(a)	Speed	(b)	Aperture
	(c)	Sensor	(d)	Focus
(viii)	As t	he aperture open	ing de	creases in size
		f-stop number in		
(	b)	f-stop number de		
(	c)	f-stop number do		
(		f-stop number rep		
MD 1712	04	2		

B

(ix)	Key light		
	(a) Falls on the subject		
	(b) Is reflected from the subject		
	(c) Backlights the subject		
e P	(d) None		
(x)	A low aperture would create		
	(a) A smaller depth of field		
	(b) A larger depth of field		
	(c) Aperture doesn't change the depth of field		
	(d) None		
2. (a)	What is Photography? (3)		
(b)	Explain 'Rule of Third' with a suitable diagram. (12)		
3. (a)	What are the elements of design? (3)		
(b)	How can the design element "Rhythm" be achieved in Photography? Explain with the help of suitable drawing. (12)		
4. (a)	What is Aperture, ISO and Shutter Speed? (6)		
(b)	Explain the relationship among the three in Photography? (9)		
5. Wri	te short note on any <i>two</i> : . $(2 \times 7\frac{1}{2}=15)$		
(a)	Crop Frame		
(b)	Full Frame		
(c)	Exposure		
(d)	White Balance		
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- (a) What do you mean by 'Depth of Field'? (3)
- (b) Explain Depth of field with a suitable drawing.(5)
- (c) How can we achieve Depth of Field in photography? Explain briefly. (7)
- (a) What does lighting mean in photography? (3)
- (b) Describe the 'Three-point Lighting' technique. Explain with a suitable drawing. (12)

4

6.

7.