

BRAINWARE UNIVERSITY

Term End Examination 2018 - 19

Programme -Master of Arts in Multimedia & Web

Course Name – Digital Photography and Image Compositing

Course Code -MMWE010401

(Semester - 1)

Time allotted: 3 Hours Full Marks: 70

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group -A

(Multiple Choice Type Question) $10 \times 1 = 10$

- 1. Choose the correct alternative from the following:
- (i) Perfect exposure is a result of the right mixture of:
 - a. Shutter speed + aperture + resolution
- b. Exposure + aperture + shutter speed
- c. Film speed + aperture + exposure
- d. Aperture + shutter speed + film speed
- (ii) Dust on your image sensor can be best removed by blowing on the sensor with:
 - a. Compressed Air

b. Your mouth

c. Rocket blower

- d. None of them
- (iii) The distance from the center of a lens to the focal point is called:
 - a. Aperture

b. Auto focus

c. Depth of field

- d. Focal length
- (iv) Which is an essential requirement for both film photos and digital photos?
 - a. Overcast condition

b. A beautiful landscape

c. Light

d. Expensive camera and tripod

(v)	Which is a memory device used with digital cameras?					
	a.	SD card	b.	Floppy Disk		
	c.	Memory stick	d.	None of them		
(vi)	If you are shooting a photo and want to ge you shoot at:			reater depth of field in th	e image, would	
	a.	F2.8	b.	F16		
	c.	F7.1	d.	F4		
(vii)	On car	mera pop up flash is best used whe	n:			
	a. In dark room		b.	Subject is backlit and ye shadows in with flash	ou want to fill	
	c.	You desire soft, pleasing light	d.	None of them		
(viii)	When shooting in Manual Mode, which of the following controls the excapture?				sposure of your	
		Aperture		Shutter speed		
<i>(</i> ' \		ISO		All of them		
(ix)	An ad	justable opening in a camera that li	mits a	mount of light		
		Aperture		Shutter speed		
		ISO	d.	Flash		
(x)	A slav	e is:				
	a.	a remote flash trigger	b.	a small tripod		
	c.	someone to carry your gear	d.	None of them		
		Group	o – B			
		(Short Answer T	ype Qı	uestions)	$3 \times 5 = 15$	
Answ	er any <i>tl</i>	hree from the following:				
2.	What is	SLR?			5	
3.					5	
		the function of UV filter?		5		
	Define ' What is	the function of 'Block' Lens?			5 5	

Group-C

		(Long Answer Type Questions)	$3 \times 15 = 45$
Ans	wer a	ny three from the following:	
7.	(a)	Define Photography.	5
	(b)	Describe about different types of Photography Medium.	10
8.	(a)	What is Camera Lens?	1
	(b)	Define the characteristics of Lens.	4
	(c)	Describe about different types of Camera lens according to 'Angle of View	w'. 10
9.	(a)	What is White Balance?	2
	(b)	Discuss about different types of White balance used in Photography.	13
10.	(a)	What is Metering in Photography?	2
	(b)	Explain about different types of Metering system according to Camera.	13
11.	(a)	Define Exposure.	5
	(b)	Describe about Exposure Triangle.	10
