	Utech
Name:	
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Invigilator's Signature :	

CS/BMS(H)/SEM-6/MMS-601F/2011 2011

PHOTOGRAPHY

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP – A (Multiple Choice Type Questions)

1. Choose the correct alternatives for the following:

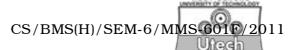
 $10 \times 1 = 10$

- Sir John Herschel discovered two words in photography.
 These are
 - a) Film & Chemical
 - b) Negative & Positive
 - c) Light & Shade.
- ii) Henry Centiev Bression is known as
 - a) Scientist
- b) Carpenter
- c) Astronomer
- d) Photographer.

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iii)	What is the smallest number in aperture?			
	a)	f11	b)	f22 The Annual Of Exemple 2 and Exemple
	c)	f1·2	d)	f3·2.
iv)	Sop	ophisticated lens are made from		
	a)	Plastic	b)	Gelatin
	c)	Cellophane paper	d)	Glass.
v)	Why is Hypo used in photo lab?			
	a)	For eleminating		
	b)	For reducing		
	c)	For fixing.		
vi)	Pede	destal control is a term directly related with		
	a)	white balance	b)	black balance
	c)	exposure	d)	none of these.
vii)	Ultrawide-angle lenses, also known as fisheye lenses			
	cover up to			
	a)	100°	b)	80°
	c)	10°	d)	180°.
viii)		or	Diap	ositive film is called
	'transparency' or 'slide' after development.			
	a)	Color reversal film	b)	Photo paper
	c)	Negative film	d)	135 film.
0				



- ix) At 10 mm, lenses provide the angle of view of a 15 mm lens on a full-frame camera when the crop factor is
 - a) 1.5

b) 1.6

c) 1.7

- d) None of these.
- x) A zoom lens with focal length ranging from 28 mm to 280 mm may be described as a
 - a) $10 \propto 1$ or 10" zoom
 - b) "1 ∞ " zoom
 - c) 10 : 1 or "10 ∞ " zoom
 - d) None of these.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following.

 $3 \times 5 = 15$

- 2. Briefly discuss Zone lighting.
- 3. What is the difference between digital video camera and film carema?
- 4. How do you take a picture where there is hardly any light?
- 5. Write short note on exposure control/compensation for high speed objects.
- 6. Write short notes on any *two* of the following :

 $2 \times 2\frac{1}{2}$

- a) Cataway
- b) OSS (Over the shoulder shot)
- c) ND filter
- d) Point of Vi.

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GROUP - C

(Long Answer Type Questions)

Answer any three of the following.



- 7. Discuss the advantages and disadvantages of Digital Photography.
- 8. What is white balance? Why is it an essential feature for Digital still and Video photography?
- 9. What are Linear and Non-linear video editing? What are their advantages and disadvantages? Discuss with examples.
- 10. Discuss the various forms of composition in respect of still and movie photography.
- 11. "As a staff photographer your role in the society is to bring up both the ugly and the beautiful." Discuss critically.

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