Time: 3 Hours]

PHOTOGRAPHY (SEMESTER - 6)

CS/BMS/SEM-6/MMS-601B/09 Signature of Invigilator Reg. No. Signature of the Officer-in-Charge Roll No. of the Candidate CS/BMS/SEM-6/MMS-601B/09 ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE – 2009

INSTRUCTIONS TO THE CANDIDATES:

1. This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.

PHOTOGRAPHY (SEMESTER - 6)

[Full Marks: 70

- 2. a) In **Group A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question.**
 - b) For **Groups B** & **C** you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of **Group B** are Short answer type. Questions of **Group C** are Long answer type. Write on both sides of the paper.
- 3. **Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- 4. Read the instructions given inside carefully before answering.
- 5. You should not forget to write the corresponding question numbers while answering.
- 6. Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- 7. Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.
- 8. You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- 9. Rough work, if necessary is to be done in this booklet only and cross it through.

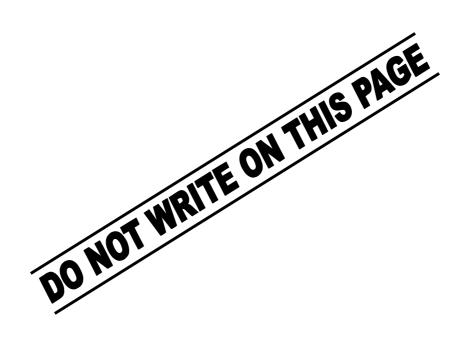
No additional sheets are to be used and no loose paper will be provided

Head-Examiner/Co-Ordinator/Scrutineer

6641 (03/06)









ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE – 2009 PHOTOGRAPHY SEMESTER – 6

Time: 3 Hours]

Full Marks : 70

GROUP - A

(Multiple Choice Type Questions)

1.	Cho	10 × 1 = 10								
	i)	Pedestal control is a term directly related with								
		a)	white balance	b)	black balance					
		c)	exposure	d)	none of these.					
	ii)	Ultra wide-angle lenses, also known as fisheye lenses, cover up to								
		a)	100°	b)	80°					
		c)	10°	d)	180°.					
	iii)	A 12 MP digital SLR camera has a maximum pixel resolution of								
		a)	3000 × 2000	b)	3000 × 4000					
		c)	2000 × 4000	d)	none of these.					
	iv)	after development is called a transparency.								
		a)	Colour reversal film	b)	B & W photograph					
		c)	Negative film	d)	None of these.					
	v)	CCU								
		a)	focus	b)	exposure					
		c)	computer	d)	none of these.					



vi)		om lens with focal lengths raribed as a	anging	from	100	mm to	400	mm	may	be
	a)	4×1 or 4 " zoom				Utech	7			
	b)	'1×' zoom			The American	Of Executing 2nd Ex				
	c)	4 : 1 or '4×' zoom								
	d)	none of these.								
vii)	Sir John Herschel discovered two words in photography, these are									
	a)	film & chemical								
	b)	negative & positive								
	c)	light & shade.								
viii)	In 19	931 Dr. Harold Edgerton discove	ered?							
	a)	Bromide paper								
	b)	Safe light								
	c)	Flash bulb								
	d)	Electronic Flashgun.								
ix)	An American scientist discovered in the year 1975									
	a)	slow speed film								
	b)	chemical								
	c)	colour film								
	d)	bullet passing through an apple.								
x)	Henry Centiev Bression is known as									
	a)	scientist	b)	carpe	enter					
	c)	astronomer	d)	photo	ograph	ier.				



GROUP - B

(Short Answer Type Questions)

Answer any three of the following questions

 $3 \times 5 = 15$

- 2. Write about the use of ND filter in various lighting conditions for videography.
- 3. What is the difference between digital video camera and film camera?
- 4. Which lens is between $f \cdot 2.5$ or $f \cdot 3.5$? Write in brief its advantages and disadvantages.
- 5. What are the lenses you will carry to cover a cricket match?
- 6. Write five captions of a civic poll held in West Bengal.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following questions.

 $3 \times 15 = 45$

- 7. Discuss various forms of composition in respect of still and movie photography.
- 8. What is white balance? Why is it an essential feature for Digital still and Video Photography?
- 9. What is the basic difference between time code editing and non-linear editing?
- 10. As a staff photographer your role in the society is to bring up both the ugly and the beautiful discuss critically.
- 11. How do you define yourself as a Freelance Photographer ? How do you take a picture where there is hardly any light ?

END