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



Time : 3 Hours ]

[ Full Marks : 70

**GROUP – A**  
**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for the following : 10 × 1 = 10
- i) Pedestal control is a term directly related with
- |                  |                   |                          |
|------------------|-------------------|--------------------------|
| a) white balance | b) black balance  |                          |
| c) exposure      | d) none of these. | <input type="checkbox"/> |
- ii) Ultra wide-angle lenses, also known as fisheye lenses, cover up to
- |         |          |                          |
|---------|----------|--------------------------|
| a) 100° | b) 80°   |                          |
| c) 10°  | d) 180°. | <input type="checkbox"/> |
- 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. | <input type="checkbox"/> |
- iv) ..... after development is called a transparency.
- |                         |                     |                          |
|-------------------------|---------------------|--------------------------|
| a) Colour reversal film | b) B & W photograph |                          |
| c) Negative film        | d) None of these.   | <input type="checkbox"/> |
- v) CCU is to be remotely controlled by
- |             |                   |                          |
|-------------|-------------------|--------------------------|
| a) focus    | b) exposure       |                          |
| c) computer | d) none of these. | <input type="checkbox"/> |



vi) A zoom lens with focal lengths ranging from 100 mm to 400 mm may be described as a

- a) 4 × 1 or 4" zoom
- b) '1x' zoom
- c) 4 : 1 or '4x' 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 1931 Dr. Harold Edgerton discovered ?

- 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) carpenter
- c) astronomer
- d) photographer.

**GROUP – B****( Short Answer Type Questions )**Answer any *three* of the following questions.

3 × 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 2.5 or f 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 × 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 ?

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END