

Time : 2 ½ Hours
(All questions)

S.Y.BAMCC
SEMESTER III
Introduction to Photography

Marks : 75 marks

Dt :- 24.3.23



Note :

1. All questions are compulsory
2. All questions carry equal marks
3. Internal options are available. Choose A&B or C&D
4. Use Diagrams necessary to support your answers
5. Read the question carefully before attempting the answer

Q1 Define or explain following terms. **Any Five**

- | | |
|-----------------------|-----------------------------|
| 1. Pixel Count | 5. Focal length of an image |
| 2. Pin hole camera | 6. Key Light |
| 3. Rembrandt Lighting | 7. Shake |
| 4. Angle of view | |

- Q2. A. Explain types of Perspectives? Mention 2 Differences between Camera and Human eyes. 08
B. Explain EV and draw the diagram? When can it be used? 07

OR

- Q2. C. Explain Types of Lenses and contribution in Photography 08
D. Explain metering modes 07

- Q3. A. Explain Parallax Error with Diagram? Explain Focal Plane 08
B. Explain Exposure Triangle with Diagram? 07

OR

- Q3. C. What are f numbers? Why is it that f/8 on a 100mm lens is an opening of about 12mm and on a 50 mm lens is about 6mm 08
D. What is Aperture? Where is it generally situated and how it denoted. List the Typical scale of aperture 07

- Q4. A. What is ISO and how it works in photography? What is the ideal ISO? Mention ISO range in different situations and why- ISO with Flash, ISO with Darker Indoor, indoors at night and Extra low light. 08
B. What is sunny f/16 with the subject in 3 situations with the ISO 100? 07

OR

- Q4. C. Explain Histogram with Diagram. Which is normal histogram Explain 4 features of Light 08
D. What is Shutter Speed? Where is it generally situated and how is the exposure affected when the shutter speed is moved to the next neighboring value (to right or left) on the scale. 07

Q5. Write in brief (any three) :

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1. Bokeh effect
2. Difference between Raw and Jpeg
3. 4 Composition rules
4. Exposure Compensation
5. Rim Lighting