

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 wherever necessary to support your answers.
5. Read the question carefully before attempting the answer.



- Q.1 Define or explain following terms. **Any Five** 15
1. Prime Lens
 2. Panning
 3. CMYK
 4. Ambient V/s Flash
 5. Focal Length
 6. Image Sensor
 7. Pixel
- Q.2 A Explain 'Three Point Lighting' principle/concept with the help of diagram. 08
- B Explain the stages in 'Post Press'. (Print Finishing) 07
- OR**
- Q.2 C What is Pre-Press? Write stages involved in Prepress. 08
- D What is 'White Balance'? Explain its need. 07
- Q.3 A What are the different types of Lenses? Describe with examples. 08
- B Explain with diagram the process of plate making in 'Screen Printing'. 07
- OR**
- Q.3 C What is 'Composition'? Explain any three rules/types of Composition in photography. 08
- D Compare between 'Gravure printing process & Offset printing' process. State pros & cons of each. 07
- Q.4 A What is 'Depth of Field'? Explain the factors affecting Depth of Field. Diagram necessary for explanation. 08
- B What is exposure meter? Describe various 'Metering Modes' of in-built exposure meter. 07

OR**TURN OVER**

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Q.4 C

Explain 'Quality of Light.' What are 'Light Modifiers?'

08

D

For an 'Exposure indication' f-5.6 & shutter speed 1/8, (ISO 100) what will be the new combination of Aperture & Shutter for shallowest Depth of Field?' (Lens- 150mm f-2.8) Consider safe shutter speed for handheld camera.

07

Q.5

Write short notes on the following. Any Three

15

1. Bokeh effect
2. Letterpress Printing
3. Exposure Triangle
4. Web-fed V/s Sheet-Fed
5. Exposure Modes