



BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – B.Sc.(AM)-Hons-2023

Course Name – Digital Photography and Image Editing

Course Code - BAM10103

(Semester I)

Library
Brainware University
398, Ramkrishna Road, Barasat
Kolkata, West Bengal-700125

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

(i) Select the correct statement regarding the historical development of cameras:

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|--|---|
| a) The first photograph was captured using a digital camera. | b) The daguerreotype process was an early form of analog photography. |
| c) The DSLR camera was invented before the SLR camera. | d) The term "megapixel" originated in the analog era. |

(ii) Write the term for the lens element that is typically used in telephoto lenses to minimize the physical length of the lens while maintaining the focal length

- | | |
|--------------------|------------------|
| a) Concave Lens | b) Convex Lens |
| c) Aspherical Lens | d) Fluorite Lens |

(iii) Use the correct term for the mechanism that allows you to adjust the focal length in zoom lenses to zoom in and out.

- | | |
|-------------------|------------------------|
| a) Aperture | b) Shutter Speed |
| c) Zoom Mechanism | d) Image Stabilization |

(iv) Write the term for a lens type that creates a wide, distorted perspective, often used for artistic and creative effects.

- | | |
|--------------------|-------------------|
| a) Prime Lens | b) Telephoto Lens |
| c) Wide-Angle Lens | d) Fisheye Lens |

(v) Use the term for the mechanism that allows you to control the plane of focus and perspective, often used in architectural and product photography.

- | | |
|-------------------|-------------------------|
| a) Aperture Ring | b) Focusing Ring |
| c) Zoom Mechanism | d) Tilt-Shift Mechanism |

(vi) Write the term for the lens component responsible for controlling the amount of light entering the camera and affecting the depth of field.

- | | |
|-----------------|------------------------|
| a) Lens Element | b) Focusing Ring |
| c) Aperture | d) Image Stabilization |

(vii) Name the camera type known for its use of a mirror to reflect the image into the viewfinder:

10. Demonstrate how to use leading lines in composition to create a Dynamic and Engaging Photograph. (5)

11. Outline the concept of Negative Space in Photography and Explain how it can be applied to emphasize the main subject in Street Photography. (5)

12. Differentiate between the use of patterns and Symmetry in composition (5)

OR

Write on the concept of Golden Hour in landscape photography and explain how this natural lighting phenomenon impacts the Aesthetics of Landscape images (5)

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