



BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – M.Sc.(MSJ)-2023

Course Name – Science of Photography & Photo-Journalism

Course Code - MMSJPE202A

(Semester II)

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) Identify the photographer who clicked the famous photograph of ' The Afghan Girl'.

- a) Henri Cartier Bresson
- c) James Natchwey

- b) Raghu Rai
- d) Steve McCurry

(ii) Which mode should you shoot in if you want complete control of the camera settings? Identify.

- a) Auto mode
- c) Aperture-Priority mode

- b) Manual mode
- d) Shutter-Priority mode

(iii) Rules of third is a _____ used in photography. Identify.

- a) Camera handling rule
- c) Rules of lighting

- b) Composition rule
- d) None of the above

(iv) What is the application of a scrim?

- a) Diffuse the light
- c) colour correct

- b) edit photos
- d) Increase the light intensity

(v) Inverse square law infers to _____.

- a) Distance between subject and camera
- c) measurement of shutter speed

- b) the intensity of light that reaches a subject
- d) Depth of field

(vi) Indicate, what does shallow depth of field mean?

- a) That there is a limited area of focus in which to place items.
- c) Contrast in photograph

- b) That there is an unlimited area of focus in which to place items.
- d) Shadows in photograph

(vii) Identify the smallest element in a digital image.

- a) Atom

- b) Micron

- c) Photon
- (viii) Point out what is a flash or strobe.
- a) Natural source of light
- b) Diffused lights
- c) An artificial light
- d) All of them
- (ix) In a bright sunny day which one of the following will help to generate a properly exposed photograph?
- a) Following the rule 'sunny F16'
- b) Keeping the ISO at 400
- c) Keeping the shutter speed at 1/30
- d) All the above
- (x) A subject is placed at the centre of a frame. In order to compose the photograph following the rule of thirds, where will you place the subject?
- a) Placing the subject at the intersecting points of the horizontal and vertical lines
- b) Placing the subject at right side of the frame
- c) Placing the subject on the line of horizon
- d) All the above
- (xi) Point out which aperture will create a shallow DOF.
- a) F1.8
- b) F22
- c) F16
- d) F11
- (xii) Identify the role of white balance in digital photography.
- a) To achieve the most accurate colours possible
- b) To make photos bright
- c) To add more colour
- d) To balance exposure
- (xiii) Burn tool is used in photoshop to _____.
- a) Darken areas of an image
- b) Brighten areas of an image
- c) Blur the image
- d) All of the above
- (xiv) Choose the correct pair of photographer and their genre of photography.
- a) Ansel Adams- Landscape photography
- b) Roger Fenton- War photography
- c) Dabboo Ratnani - Fashion photography
- d) All the the above
- (xv) Identify the golden hour in photography.
- a) The time when the sun is at its highest point in the sky
- b) The time just after sunrise or just before sunset
- c) The time just before sunrise or just after sunset
- d) The time when the moon is at its brightest

Group-B

(Short Answer Type Questions)

3 x 5=15

2. What is the purpose of using a fill light in portrait photography? (3)
3. Describe the importance of visual aesthetics in photography. (3)
4. Write a note on photojournalism. (3)
5. Specify the difference between hard light and soft light. (3)
6. Why is it important to analyze the photographs of eminent photojournalists? (3)

OR

What are the selection criteria for news photographs? (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Point out some tips for taking photos in low light situations, without using a flash. (5)
8. What is the importance of storytelling in photography? (5)

- 9. Who are some eminent photojournalists, and what makes their work important? (5)
- 10. Describe the concept of white balance in photography and how it affects the color temperature of an image. (5)
- 11. Discuss the role of a photojournalist in media industry. (5)
- 12. Illustrate the relationship between focal length and angle of view. (5)

OR

Summarise the contribution of Raghu Rai in India. (5)
