



BRAINWARE UNIVERSITY

Term End Examination 2022

Programme – M.Sc.(AM)-2020/M.Sc.(AM)-2022

Course Name – Digital Image Making

Course Code - MMM102

(Semester I)

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) Which compositional technique uses lines to bring the viewer into, out of, and around the photograph? Select the correct option.

- | | |
|-------------------|------------------------|
| a) Rule of Thirds | b) Filling the Frame |
| c) Leading Lines | d) Diffused Background |

(ii) The rule of thirds divides up the image into thirds. Select the correct option.

- | | |
|-------------------------------------|-----------------|
| a) Vertically | b) Horizontally |
| c) Both horizontally and vertically | d) Diagonally |

(iii) Photography began with the _____. Select the correct option.

- | | |
|---------------------------|------------|
| a) Camera Obscura | b) DSLR |
| c) Point and shoot camera | d) BROWNIE |

(iv) Differentiate - Narrow Aperture and wide Aperture

- | | |
|-----------------|------------------|
| a) F/1.8 - F/18 | b) F/12.5 - F/25 |
| c) F/3.6 - F/28 | d) F/36 - F/2.8 |

(v) Predict the following statement - Increasing ISO Value means

- | | |
|-------------------------|----------------------|
| a) ALLOWING LIGHT | b) DECREASING DOF |
| c) CREATING MOTION BLUR | d) CREATE HDR IMAGES |

(vi) Summarize how to compensate the Exposure

- | | |
|----------------------------|------------------|
| a) BALANCING APERTURE | b) BALANCING ISO |
| c) BALANCING SHUTTER SPEED | d) ALL OF THESE |

(vii) DSLR stands for. Select the correct option.

- | | |
|-----------------------------------|----------------------------------|
| a) Digital Single Lens Reflex | b) Digital Single Lens Reflector |
| c) Digital Single Lens Reflection | d) None of the above |

(viii) Which one of the following is NOT an advantage of a 'Prime' Lens? Choose the correct option.

- a) Versatility between focal lengths
 c) Super sharp images
- b) No optical distortion
 d) Excellent lens quality
- (ix) Explain the function of fisheye lens.
- a) A super wide lens
 c) A normal lens
- b) A wide lens
 d) A telephoto lens
- (x) Which lens gives you the widest view? Choose the correct option.
- a) 18mm
 c) 50mm
- b) 28mm
 d) 100mm
- (xi) A three-footed stand often used to balance a camera.
- a) Tripod
 c) Monopod
- b) Flash
 d) Lens
- (xii) A small screen on the back of a digital camera that allows the user to review photos or take them without looking through the viewfinder.
- a) Lens
 c) Viewfinder
- b) LCD Display
 d) Camera body
- (xiii) Which shutter speed lets in more light?
- a) 1/30
 c) 1/400
- b) 1/60
 d) 1/1000.
- (xiv) The ISO setting is decided by:
- a) How much light is available.
 c) The length of your lens
- b) The Color of your light source.
 d) None of these
- (xv) Photography comes from the Greek words PHOTOS and GRAPHS. What does it mean? Select the correct option.
- a) Light modelling
 c) Light texture
- b) Light picture
 d) None of them.

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Define the function of the Zoom lens. (3)
3. Define the Block or Prime lens. (3)
4. Illustrate how to compose a light trail. (3)
5. Define Focal length. (3)
6. Describe the term AF & MF . How it works. (3)

OR

Illustrate how to compose a light trail. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Define Camera Obscura. (5)
8. Explain the function of the Telephoto Lens. (5)
9. Describe Composition. (5)
10. Differentiate the effect of GND & CPL filter on a photograph. Give suitable example . (5)
11. Explain, while shooting Macro photography what are the factors will you consider . (5)
12. Explain different white balance in your camera. (5)

OR

Explain Exposure Triangle. How will you apply it while shooting a afternoon scene where few players are playing football in a playground, patches of clouds all around the sky. (5)
