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Brainware University
398, Ramkrishnapur Road, Barasat
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BRAINWARE UNIVERSITY

Term End Examination 2025-2026
Programme – M.Sc.(AM)-2021/M.Sc.(AM)-2022/M.Sc.(AM)-2023/M.Sc.(AM)-2024
Course Name – Cinematography
Course Code - MMM302A
(Semester III)

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) Name the lens best for capturing detailed close-up shots of small objects.

a) Wide-Angle Lens b) Zoom Lens
c) Telephoto Lens d) Macro Lens

(ii) Choose the lens type that provides a normal perspective similar to human vision.

a) Wide-Angle Lens b) Macro Lens
c) Fisheye Lens d) Standard Lens

(iii) Recognize the lens used for achieving a dramatic increase in image magnification.

a) Macro Lens b) Wide-Angle Lens
c) Zoom Lens d) Standard Lens

(iv) Name the lens that is typically used for capturing architectural establishments.

a) Telephoto Lens b) Fisheye Lens
c) Wide-Angle Lens d) Macro Lens

(v) Choose the lens known for its use in sports photography due to its long focal length.

a) Macro Lens b) Fisheye Lens
c) Standard Lens d) Telephoto Lens

(vi) Recognize the lens that has a fixed focal length and generally provides better image quality.

a) Zoom Lens b) Macro Lens
c) Block lens d) Wide-Angle Lens

(vii) Name the lens that is useful for miniature photography.

a) Tilt/Shift Lens b) Fisheye Lens
c) Macro Lens d) Telephoto Lens

(viii) Name the lens designed for general-purpose photography with moderate field of view.

a) Wide-Angle Lens b) Macro Lens
c) Standard Lens d) Telephoto Lens

(ix) Name the lens that is useful for reducing distortion in architectural photography.

a) Tilt/Shift Lens
b) Fisheye Lens
c) Macro Lens
d) Telephoto Lens

(x) Recognize the lens best for capturing intimate, close-up portraits with blurry backgrounds.

a) Fisheye Lens
b) Wide-Angle Lens
c) Macro Lens
d) Telephoto Lens

(xi) Select the lighting style used to create soft and flattering light on the subject.

a) Beauty Light
b) Split Light
c) Short Light
d) Broad Light

(xii) Point out the light that helps separate the subject from the background.

a) Key Light
b) Fill Light
c) Backlight
d) Ambient Light

(xiii) Identify the lighting technique that places light on the narrower side of the face.

a) Broad Light
b) Short Light
c) Split Light
d) Loop Light

(xiv) Select the type of lighting that emphasizes facial contours with minimal shadow.

a) Butterfly Lighting
b) Short Lighting
c) Broad Lighting
d) Split Lighting

(xv) Identify the modifier that diffuses light and reduces shadows.

a) Softbox
b) Reflector
c) Snoot
d) Grid

Group-B

(Short Answer Type Questions) 3 x 5=15

2. State the benefits of using a macro lens for close-up photography. (3)
3. Discuss the role of a fisheye lens in creative photography. (3)
4. Review the advantages of using a lens with image stabilization. (3)
5. Summarize the key factors to consider in outdoor lighting setups for film. (3)
6. Assess the advantages of using a wireless microphone in film production. (3)

OR

Discuss the importance of backlighting in studio cinematography setups. (3)

Group-C

(Long Answer Type Questions) 5 x 6=30

7. Review the impact of lens distortion on image quality and techniques for mitigating it. (5)
8. Describe the importance of lens quality in achieving sharpness and color accuracy in photography. (5)
9. Explain the 180 Degree Rule in cinematography and discuss its impact on viewer orientation during scenes. (5)
10. Discuss the 30 Degree Rule in film editing and justify its importance in maintaining continuity between cuts. (5)
11. Summarize the process of color correction and grading in post-production and analyze their effects on the mood and tone of a film. (5)
12. Illustrate how eyeline match is used in editing to maintain continuity and direct the audience's attention within a scene. (5)

OR

Analyze the importance of color grading in film production and justify how it influences the audience's emotional response. (5)

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