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BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – B.Sc.(AM)-Hons-2023

Course Name – Video Editing and Production

Course Code - BAM40114

(Semester IV)

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 type of lens that has a fixed focal length.
 - a) Zoom Lens
 - b) Prime Lens
 - c) Macro Lens
 - d) Wide-Angle Lens
- (ii) Name the lens type that is ideal for capturing distant subjects.
 - a) Telephoto Lens
 - b) Wide-Angle Lens
 - c) Macro Lens
 - d) Fish-eye Lens
- (iii) Choose the lens type commonly used for landscape photography.
 - a) Macro Lens
 - b) Telephoto Lens
 - c) Wide-Angle Lens
 - d) Tilt-Shift Lens
- (iv) Recognize the lens that provides a 180-degree field of view.
 - a) Fish-eye Lens
 - b) Macro Lens
 - c) Prime Lens
 - d) Standard Lens
- (v) Name the filter used to reduce reflections from glass and water surfaces.
 - a) UV Filter
 - b) ND Filter
 - c) Polarizing Filter
 - d) Color Correction Filter
- (vi) Choose the best white balance setting for indoor tungsten lighting.
 - a) Daylight
 - b) Fluorescent
 - c) Tungsten
 - d) Cloudy
- (vii) Recognize the crop factor of an APS-C sensor compared to a full-frame sensor.
 - a) 1.0x
 - b) 1.5x or 1.6x
 - c) 2.0x
 - d) 0.75x
- (viii) Name the setting that corrects the color temperature of an image.
 - a) White Balance
 - b) ISO
 - c) Shutter Speed
 - d) Aperture
- (ix) Select the filter that helps in shooting bright scenes with slower shutter speeds.

- a) UV Filter
c) Polarizing Filter
- b) ND Filter
d) Diffusion Filter
- (x) Choose the lens type best suited for capturing small details like insects or flowers.
- a) Macro Lens
c) Wide-Angle Lens
- b) Fish-eye Lens
d) Standard Lens
- (xi) Recognize the filter that reduces UV light and protects the lens.
- a) ND Filter
c) Polarizing Filter
- b) UV Filter
d) Infrared Filter
- (xii) Identify the type of lens that produces a distorted, curved image.
- a) Fish-eye Lens
c) Macro Lens
- b) Prime Lens
d) Standard Lens
- (xiii) Name the white balance setting recommended for shooting in overcast weather.
- a) Daylight
c) Tungsten
- b) Cloudy
d) Fluorescent
- (xiv) Choose the lens commonly used for portrait photography.
- a) Wide-Angle Lens
c) Fish-eye Lens
- b) 50mm or 85mm Lens
d) Macro Lens
- (xv) Recognize the standard focal length of a normal lens for full-frame cameras.
- a) 35mm
c) 85mm
- b) 50mm
d) 100mm

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Define video editing techniques. (3)
3. Define the 180-degree rule and its function in cinematography. (3)
4. Describe the purpose of video formats. (3)
5. Explain frame rate in video production. (3)
6. Explain the purpose of a subjective point of view (SP) shot in films. (3)

OR

- Summarize the impact of frame rate on video quality. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Describe common video editing techniques used in professional video production. (5)
8. Describe the importance of the 180-degree rule in film production and its effects on the viewer's perception. (5)
9. Define various video file formats and their characteristics. (5)
10. Justify the differences between a promo and an advertisement film. (5)
11. Analyze the importance of transitions and effects in professional video editing. (5)
12. Assess the significance of short videos in digital content creation. (5)

OR

- Explain the impact of color correction in video production. (5)
