

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2023
(Fifth Semester)

Branch – VISUAL COMMUNICATION (ELECTRONIC MEDIA)

CINEMATOGRAPHY

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

1. The 'Exposure Triangle' consists of three main elements that are found on every camera. These include: ISO, Aperture, _____.
(i) Focal length (ii) Depth of field
(iii) Wide angle (iv) Shutter Speed
2. Which shot shows massive scale but from a much higher angle, to the point where land starts to show abstract shapes and lines out of roads, buildings, and trees.
(i) Bird's eye shot (ii) Close up shot
(iii) POV (iv) Long shot
3. Which sound technology allowing sounds to be interpreted as three-dimensional objects with neither horizontal nor vertical limitations?
(i) Mono (ii) Stereo
(iii) Dolby atmos (iv) DTS
4. What is the 4K format used by digital cinemas and has a resolution of regularly 4096 x 2160 pixels.
(i) UHD (ii) Dolby
(iii) FHD (iv) DCI
5. A _____ is a small stenciled circular disc, and used in lighting fixtures to create a projected image or pattern.
(i) Gobo (ii) Mego
(iii) Robo (iv) Key light

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Explain about the various camera angles using in cinema.
OR
b Show the nature of audience in the era of Silent films.
- 7 a Summarize the various aspect ratio of the video frame.
OR
b Analyze the sound technologies of Surround and Dolby atmos.
- 8 a List out the digital cinematography cameras.
OR
b Explain digital cinematography.
- 9 a Write about the depth of field.
OR
b Write the about the lens perspectives.
- 10 a Explain the various types of camera elements.
OR
b Describe the uses of light meter and its options.

Cont...

SECTION -C (30 Marks)

Answer **ALL** questions
ALL questions carry **EQUAL** Marks (5 x 6 = 30)

- 11 a. Write the history of cinematography.
OR
b. Explain the technical evolutions of cinematography.
- 12 a. Describe the features of film based cinema cameras.
OR
b. Summarize the various kinds of sounds (technologies) in cinema.
- 13 a. Critically analyze the 5Cs of Cinematography.
OR
b Explain the digital cinema developments and growth.
- 14 a. Differentiate the various kinds of cinematography lens and its features.
OR
b. Examine the relationship between the lenses having various focal lengths.
- 15 a. Show the 3 point lighting methods, light placement diagram.
OR
b. Summarize the importance of composition in cinematography.

Z-Z-Z

END