

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2024  
(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. What is the name of the device that can be rotated to allow the user of a photographic or television camera his choice of two or more lenses of different focal length?  
(i) Wide angle lens (ii) Zoom lens  
(iii) Turret lens (iv) Torrent lens
2. A technique of widescreen cinematography which produces an image approximately ten times larger than that from standard 35 mm film is called as \_\_\_\_\_.  
(i) I Max (ii) Short screen  
(iii) Dolby screen (iv) UFO digital
3. Which indicates the number of pixels that are displayed per inch for an image?  
(i) Quality (ii) Reverb  
(iii) Resolution (iv) Solution
4. Which is attached to the end of a lens in order to prevent light leakage?  
(i) Matte box (ii) Soft box  
(iii) Hot Box (iv) Glossy box
5. Which instrument is used to measure light intensity?  
(i) Speedo meter (ii) Lumens meter  
(iii) Calvano meter (iv) Photometer

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

- 6 a Write about the era of black and white films.  
OR  
b Explain the operational techniques of motion picture camera.
- 7 a Describe the various kinds of aspect ratios in cinema.  
OR  
b Summarize the purpose of immersive sound technology in cinema.
- 8 a Analyze depth of field in cinematography.  
OR  
b Classify the advantages of steadicam in cinematography.
- 9 a Summarize the technical aspects of spherical and anamorphic lens.  
OR  
b Write about the features and purpose of rigging.
- 10 a Narrate the relationship between the light direction and its intensity.  
OR  
b List out the outdoor lighting devices.

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a. Explain the operational features of motion picture cameras.  
OR  
b. Write about the technologies of early cinema.
- 12 a. Explain the I-max and widescreen technologies.  
OR  
b. Analyze the sound technologies like Dolby, THX and Immersive sound.
- 13 a. Discuss the advancements in the era of digital cinema.  
OR  
b. Examine the impacts of digital sound technologies in cinema.
- 14 a. Elucidate the film formats used in cinema.  
OR  
b. Highlight the lens perspectives and its features.
- 15 a. Classify the lighting types and techniques used in cinematography  
OR  
b. Discuss about the art of cinematography with your own perspective.

Z-Z-Z

END