

PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2025
(Fifth Semester)

**Branch – VISUAL COMMUNICATION (ELECTRONIC MEDIA)
CINEMATOGRAPHY**

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry **EQUAL** marks

$$(10 \times 1 = 10)$$

Cont.

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain with an example how the choice between Arriflex and Panavision cameras can affect the filming of a scene. (OR)	K3	CO3
	11.b.	Illustrate how PAL and NTSC systems determine the quality and format of video playback in cinema.		
2	12.a.	Analyze the role of early sound technology in shaping film production practices. (OR)	K4	CO2
	12.b.	Analyze how the introduction of Technicolour affected visual storytelling in early cinema.		
3	13.a.	Critically evaluate the strengths and limitations of film versus digital cinematography. (OR)	K5	CO5
	13.b.	Assess the significance of DCI standards across global digital film production and exhibition.		
4	14.a.	Apply the concept of focal length to explain how wide-angle and telephoto lenses affect perspective in a scene. (OR)	K3	CO3
	14.b.	Illustrate how rack focus can be used to shift audience attention between subjects within the same frame.		
5	15.a.	Examine the role of white balance in ensuring accurate colour reproduction in digital cinematography. (OR)	K5	CO5
	15.b.	Examine how lighting techniques like low-key and high-key lighting shape the mood of a scene.		

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Analyze how the transition from black-and-white to early color and Technicolor influenced cinematographic techniques with relevant examples.	K4	CO2
2	17	Compare and contrast the advantages and limitations of digital cinema cameras versus traditional film camera.	K2	CO4
3	18	Imagine that you are shooting a scene in a low-lit environment. Analyze the role of various lighting devices and improvisation techniques to ensure proper exposure and mood.	K5	CO5
4	19	Evaluate how the use of shallow depth of field, anamorphic lenses, and mixed lighting conditions can shape the visual narrative of a film with reference to technical challenges and aesthetic aspects.	K3	CO3
5	20	Critically evaluate the integration of immersive sound formats (Dolby, DTS, THX, Atmos) with digital cinematography workflows with reference to potential technical challenges and solutions.	K5	CO5