

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2026
(Sixth 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 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Early motion picture cameras used are (i) Digital sensors (ii) Hand-cranked mechanism (iii) CCD chips (iv) IMAX lenses	K1	CO1
	2	Rushes refer to (i) Final edited footage (ii) Raw footage reviewed after shooting (iii) Sound mix (iv) Colour grading output	K2	CO1
2	3	IMAX is known for (i) Small gauge film (ii) Large format film (iii) Silent audio (iv) Mono sound	K1	CO2
	4	Anamorphic aspect ratio results in (i) Cropped frame (ii) Wider field of view (iii) Reduced resolution (iv) Square frame	K2	CO2
3	5	The “C” in 5Cs that deals with framing is (i) Camera angle (ii) Composition (iii) Continuity (iv) Cutting	K1	CO3
	6	Latitude in digital cinematography refers to (i) Frame rate (ii) Exposure tolerance (iii) Lens mount (iv) Sensor size	K2	CO3
4	7	A prime lens has _____ (i) Fixed focal length (ii) Variable aperture only (iii) Zoom mechanism (iv) Autofocus motor	K1	CO4
	8	Rack focus is used to (i) Change exposure (ii) Shift focus between subjects (iii) Increase ISO (iv) Adjust white balance	K2	CO4
5	9	Low-key lighting produces (i) Flat image (ii) High contrast shadows (iii) Overexposure (iv) Neutral tone	K1	CO5
	10	A light meter measures (i) Colour temperature (ii) Light intensity (iii) Frame rate (iv) Aspect ratio	K2	CO5

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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 the key milestones in the technological evolution of motion picture cameras.	K2	CO1
		(OR)		
	11.b.	Explain the transition from silent cinema to sound cinema in terms of cinematographic practice.		
2	12.a.	Explain the importance of aspect ratio in cinematic framing.	K3	CO3
		(OR)		
	12.b.	Explain the role of film gauges in determining image quality and projection.		
3	13.a.	Analyze camera form factors and their impact on shot design.	K4	CO2
		(OR)		
	13.b.	Compare digital cinema cameras based on resolution and latitude.		
4	14.a.	Apply depth of field and focal length principles to achieve subject isolation.	K3	CO4
		(OR)		
	14.b.	Demonstrate the use of prime and zoom lenses in different shooting scenarios.		
5	15.a.	Analyze the use of gobos and light modifiers in mood creation.	K4	CO5
		(OR)		
	15.b.	Examine lighting improvisation techniques for indoor shooting.		

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	Explain the transition from black-and-white to colour cinematography.	K2	CO1
2	17	Analyze immersive sound formats (Dolby Atmos, DTS) in cinema experience.	K4	CO2
3	18	Apply 5Cs to design a shot breakdown for a short scene.	K3	CO3
4	19	Explain lens perspectives and their visual impact.	K2	CO4
5	20	Evaluate the impact of lighting design on cinematic theme and tone.	K5	CO5

Z-Z-Z

END