

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2025
(First Semester)

Branch – ELECTRONIC MEDIA

TELEVISION AND VIDEO PRODUCTION

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	Which component of a digital video camera primarily controls the amount of light entering the lens? a. Shutter b. Aperture c. Sensor d. Viewfinder	K1	CO1
	2	Depth of field in a video image is mainly influenced by: a. Focal length and aperture b. Tripod height c. Battery capacity d. Clapboard usage	K2	CO2
2	3	In pre-production, a storyboard is primarily used to: a. Edit footage b. Plan visual sequences c. Measure light levels d. Record sound	K1	CO1
	4	An ENG (Electronic News Gathering) OB Van is best described as: a. A mobile unit for on-location video production and broadcasting b. A storage device for captured footage c. A light meter for outdoor shoots d. A digital content publishing platform	K2	CO2
3	5	The camera movement where the camera pivots left or right on a fixed base is called a: a. Dolly b. Tilt c. Pan d. Crane	K1	CO1
	6	The individual responsible for overseeing the visual look, including camera angles and lighting design, is the: a. Floor Manager b. Cinematographer c. Production Manager d. Art Director	K2	CO2
4	7	In digital editing, arranging shots to maintain logical progression of action is known as: a. Non-linear editing b. Continuity editing c. Dynamic editing d. Rendering	K1	CO1
	8	The technique of editing using computer-based systems without tape-to-tape transfer is: a. Linear editing b. Non-linear editing c. Sequence editing d. Dynamic editing	K2	CO2
5	9	Which factor is most critical for understanding audience preferences and viewing habits? a. Storyboarding b. Audience research c. Tripod stability d. Aperture settings	K1	CO1
	10	Public broadcasting in India is primarily managed by: a. Private news agencies b. Doordarshan c. International cable networks d. Independent film boards	K2	CO2

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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 operations & functions of a television studio.	K4	CO4
		(OR)		
	11.b.	List and briefly describe two key accessories used in digital video production.		
2	12.a.	What is the purpose of a storyboard in pre-production?	K4	CO4
		(OR)		
	12.b.	Describe the primary functions of an ENG OB Van.		
3	13.a.	Differentiate between a pan and a dolly camera movement.	K3	CO3
		(OR)		
	13.b.	Define the role of a cinematographer in a video production.		
4	14.a.	Give a detailed account of various broadcasting standards & its applications.	K4	CO4
		(OR)		
	14.b.	What is an Edit Decision List (EDL) and why is it important?		
5	15.a.	Discuss the social impact of foreign television content on Indian audiences.	K3	CO3
		(OR)		
	15.b.	Why is audience research crucial for public broadcasters like Doordarshan?		

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	Describe the major components of a digital video camera and explain how aperture, shutter speed, and focal length work together to control exposure and image quality.	K5	CO5
2	17	Explain the complete pre-production process for a short documentary film, from idea generation to budgeting, highlighting key documents required.	K6	CO6
3	18	Discuss the roles and collaborative workflow of the Director, Art Director, Cinematographer, and Lighting Director in a multi-camera studio production.	K6	CO6
4	19	Evaluate linear versus non-linear editing systems, detailing their techniques, advantages, and the role of continuity and transitions in storytelling.	K5	CO5
5	20	Explain the need for a strong policy framework in protecting the national & cultural interests amongst the surging OTT platforms.	K5	CO5