

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

BSc DEGREE EXAMINATION DECEMBER 2025
(Third Semester)

Branch – VISUAL COMMUNICATION (ELECTRONIC MEDIA)

AUDIO PRODUCTION TECHNIQUES

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

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Answer ALL questions

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

Cont.

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks $(5 \times 7 = 35)$

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the structure and layout of an audio studio with neat diagram. (OR)	K3	CO1
	11.b.	Describe the process of analog-to-digital conversion in audio production.		
	12.a.	Demonstrate the functions of different sections of an audio mixer. (OR)		
2	12.b.	Explain the differences between analog and digital audio mixers.	K3	CO2
	13.a.	Analyze the process of recording and mixing audio in a DAW with examples. (OR)		
	13.b.	Evaluate the importance of monitoring systems in audio production.		
3	14.a.	Critically analyze the challenges of on-stage and off-stage audio recording. (OR)	K4	CO3
	14.b.	Examine the role of sound design and Foley in cinema production.		
	15.a.	Justify the need for AI applications in modern audio production. (OR)		
4	15.b.	Assess how digital audio networking is transforming broadcast audio production.	K5	CO4
5			K5	CO5

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks $(3 \times 10 = 30)$

Module No.	Question No.	Question	K Level	CO
1	16	Evaluate how microphone types and pickup patterns influence recording quality in different situations.	K4	CO1
2	17	Critically assess the role of equalization and auxiliary sends in professional audio mixing.	K4	CO2
3	18	Analyze the importance of mastering in the overall audio production chain.	K4	CO3
4	19	Critically evaluate the effectiveness of various audio formats (radio, podcasting, digital) in reaching audiences.	K5	CO4
5	20	Propose a complete production workflow for creating an educational radio program using modern audio tools.	K5	CO5