

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

**MSc DEGREE EXAMINATION DECEMBER 2025**  
(First Semester)

Branch - ELECTRONIC MEDIA

**AUDIO PRODUCTION**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

$(10 \times 1 = 10)$

Module No.	Question No.	Question	K Level	CO
1	1	The basic unit of a radio programme is called: a) Scene      b) Script      c) Frame      d) Dialogue	K1	CO1
	2	Who is responsible for the overall management of a radio station? a) Newsreader      b) Station Director c) Producer      d) Sound Engineer	K2	CO1
2	3	_____ are software add-ons that simulate instruments or effects within a DAW. a) Mixers      b) Interfaces c) VST Plug-ins      d) Studio Monitors	K1	CO2
	4	In a recording studio, _____ are specially designed speakers that provide accurate and uncolored sound. a) MIDI Keyboards      b) Studio Monitors c) Preamplifiers      d) Interfaces	K2	CO2
3	5	The process of aligning audio with video during production is called _____. a) Audio Post-production      b) Audio Sync c) Dynamic Processing      d) Mixing	K1	CO2
	6	The final stage of audio production that prepares a track for distribution is called _____. a) Mixing      b) Mastering c) Sweetening      d) Dubbing	K2	CO2
4	7	Everyday sound effects like footsteps, doors, or cloth movement recreated in a studio are known as _____. a) Filters      b) Foley c) Audio Sweetening      d) Track Mixing	K1	CO1
	8	Which of the following is a tool/method for measuring audience engagement in audio platforms? a) Listener surveys      b) Analytics dashboards c) Social media feedback      d) All of the above	K2	CO2
5	9	_____ radio is a digital broadcasting system that provides clearer sound quality than AM and FM. a) Community      b) Satellite c) DAB (Digital Audio Broadcasting)      d) Internet	K1	CO2
	10	Delivering audio content online in real time through platforms like Spotify or Gaana is known as _____. a) Podcasting      b) Streaming services c) Audio branding      d) Audio books	K2	CO2

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 the purpose of microphone accessories and its advantages of audio recording.  (OR)	K2	CO2
	11.b.	Specify the roles and responsibilities of Radio Jockey.		
2	12.a.	What are the functions of audio mixers and audio interfaces in a recording setup?  (OR)	K2	CO2
	12.b.	Differentiate the concept between wired and wireless audio systems.		
3	13.a.	Mention various types of audio file format. Why is it important to choose the correct audio file format?  (OR)	K3	CO3
	13.b.	Explain the difference between Mono, Stereo, and Surround sound with examples.		
4	14.a.	What does audience segmentation mean in audio content? Explain.  (OR)	K1	CO1
	14.b.	Comment on the significance of Community Radio.		
5	15.a.	How can AI tools help musicians create and produce music?  (OR)	K4	CO4
	15.b.	Why do audio producers need licenses & Legal considerations for music and sounds?		

**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	Comment on the structure and layout of a audio studio and explain the process of analog-to-digital conversion in audio production.	K3	CO2
2	17	Evaluate the importance of a Digital Audio Workstation (DAW) and MIDI equipment in modern music production.	K5	CO4
3	18	Explain how audio effects make music or sound more engaging and set the right mood.	K4	CO3
4	19	Describe the differences between AM, FM, Internet Radio (AOIP & VOIP), Satellite Radio, and DAB. How does each type broadcast audio to listeners?	K3	CO2
5	20	Discuss how digital platforms have changed the way audiences consume music.	K5	CO5