

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2026
(Third Semester)

Branch – VISUAL COMMUNICATION (ELECTRONIC MEDIA)

AUDIOGRAPHY

Time: Three Hours

Maximum: 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

1. The human ear can typically hear frequencies between _____ and _____.
2. Define: Psychoacoustics.
3. Why do Radio DJ's use the proximity effect?
4. Brief the functions of a Mixing Console.
5. Define: Latency.
6. What is meant by Mastering?
7. What is Foley in sound recording?
8. Brief Live Broadcasting.
9. What is multi-track editing?
10. List the popular DAWs used in radio production.

SECTION - B (25 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 5 = 25)

- 11 a Explain the characteristics of Sound.
OR
b Discuss why high-frequency hearing is usually the first to decline with age.
- 12 a List the essential functions for Recording.
OR
b Discuss five MIDI components with specific reference to recording and editing.
- 13 a Explain Audio dithering and Noise shaping.
OR
b Describe the digital audio file types available.
- 14 a Explain the key elements of radio production.
OR
b Discuss how the emerging technologies might change the way you personally engage with audio media.
- 15 a List common audio software's popular now along with their editing approaches.
OR
b According to you what are best practices for an audio editor.

SECTION -C (30 Marks)

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 10 = 30)

- 16 Detail the structure of an audio recording studio with acoustical considerations Studio.
- 17 Explain the types of microphone.
- 18 Detail the technical standards for modern audio transfers (like Dolby Atmos).
- 19 Discuss how radio production is different from podcasting.
20. Differentiate between indoor and outdoor recording.

Z-Z-Z END

