

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

**BSc DEGREE EXAMINATION DECEMBER 2018  
(Third Semester)**

Branch - **VISUAL COMMUNICATION (ELECTRONIC MEDIA)**

**AUDIOGRAPHY**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQU AL** marks (10 x 2 = 20)

- 1 Write a brief note about the perception of Sound.
- 2 What is Psychoacoustics?
- 3 Define analog and digital sounds.
- 4 What is talk back unit?
- 5 What is re-recording?
- 6 Write a short note on-stage & off-stage recording.
- 7 What is live interviews?
- 8 Radio commercials.
- 9 Audio editing.
- 10 Hi-fi sound.

**SECTION - B (25 Marks)**

Answer **ALL** Questions

**ALL** Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Explain the speed of Sound.  
OR  
b Write a short note on Room Acoustics.
- 12 a Write about the basic set up of recording system.  
OR  
b Write a short note on Mixing consoles.
- 13 a Explain latency & buffers in Digital audio.  
OR  
b Explain remixing with examples from films.
- 14 a Distinguish outdoor and indoor recording techniques.  
OR  
b Write a note on education and development programmes.
- 15 a Write in brief about the process of preparing for audio editing.  
OR  
b Describe digital audio recording process.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Write a brief note on each the following:  
a) Frequency b) Wavelength c) Room acoustics d) Sensitivity e) Pitch
- 17 Explain in detail the recording equipment and its accessories.
- 18 Explain the process of dubbing, and touch upon how dubbing is creatively used in film making.