

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2022  
(First Semester)

Branch – ELECTRONIC MEDIA

**AUDIO PRODUCTION**

Time: Three Hours

Maximum: 50 Marks

**SECTION-A (5 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

1. State the abbreviation of RFI  
(i) Radio Frequency Interference (ii) Radio Frequency Interleave  
(iii) Radio Frequency Interlaced (iv) None of these
2. Which type of microphone use the principle of electromagnetic induction.  
(i) Lapel (ii) Dynamic  
(iii) Ribbon (iv) None of these
3. What is hard lead in radio news?  
(i) News that covers hard to understand topics  
(ii) News that's based on fact and recent incident  
(iii) News that's based on public opinion  
(iv) None of the above
4. \_\_\_\_\_ is the way of communicating radio new using the internet?  
(i) Push message (ii) Reference  
(iii) Talk back (iv) Podcast
5. Microphone that pick up sound from both sides is  
(i) omni directional (ii) bi directional  
(iii) shot gun (iv) lapel

**SECTION-B (15 Marks)**

Answer ALL Questions

ALL Questions carry EQUAL marks (5 X 3=15)

6. a. Explicit the importance of acoustics in studio.  
(OR)  
b. Define XLR, TRS & TS.
7. a. Discuss on various directional patterns in Microphone.  
(OR)  
b. List out the different microphones used in recording studio.
8. a. Explain Radio paging.  
(OR)  
b. Analyze CRS (Community Radio Stations) with its importance.
9. a. Justify the essentials of voice-over and dubbing in production  
(OR)  
b. Analyze the types of radio programmes focuses for the benefit on education.
10. a. Illustrate the structure & working of a Radio station.  
(OR)  
b. Elucidate MIDI with its Components.

**SECTION-C (30 Marks)**

Answer ALL Questions

ALL Questions carry EQUAL marks (5 X 6 =30)

11. a Enumerate in detail about the responsibilities of radio production crew.  
OR  
b Justify the role of radio discussion in attaining the solution for social problems.
12. a List down the equipment required for sound recording and classify it based on indoor and outdoor recordings.  
OR  
b Analyze and explain the types of tape formats available in sound recording.
13. a Classify the set of tools available on audio editing software to enhance the quality of the audio for radio production.  
OR  
b Interpret on the process of track mixing in sound recording.
14. a With the help of a layout , brief the structure of an audio studio with the equipment.  
OR  
b Elucidate the functionalities of a radio reporter.
15. a Analyze and State the need of Farm Radio programme.  
OR  
b Categorize the elements of radio language with its importance.

Z-Z-Z END