

21102114



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Reg. No.....

Name.....

B.A. DEGREE (C.B.C.S.) EXAMINATION, AUGUST 2021

Third Semester

B.A.—MULTIMEDIA

MT 3CRT 09 Core—AUDIOGRAPHY—I

(2019 Admissions)

Time : Three Hours

Maximum Marks : 80

Part A

*Answer any ten questions.
Each question carries 2 marks.*

1. Define pitch.
2. What is meant by loudness ?
3. What is phon ?
4. What is meant by phase ?
5. Define echo.
6. What is meant by Intensity of Sound ?
7. What is a nemo ?
8. Define frequency modulation.
9. Write unit of sound intensity.
10. What is the unit of dB ?
11. What is the longitudinal wave ?
12. Define microphone.

(10 × 2 = 20)

Part B

*Answer any six questions.
Each question carries 5 marks.*

13. Describe an experiment to show that sound can travel in a solid.
14. Define the following terms: (i) Amplitude ; (ii) Time period ; and (iii) Frequency.

Turn over





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15. Mention the name of two sources of sound.
16. Write the advantages of FM.
17. Draw the block diagram of AM broadcast.
18. Write a note on Echo.
19. Explain in terms of recording chain.
20. Draw the block diagram of power amplifiers.
21. Write a short note on complex sound.

(6 × 5 = 30)

Part C

*Answer any two questions.
Each question carries 15 marks.*

22. Describe the multichannel sound, and explain the advantages of surrounded sound.
23. Draw and explain the direction response and polar diagram of microphones.
24. Explain briefly public and community radio broadcast.
25. Describe the digital and analogue recording of microphone.

(2 × 15 = 30)

