



22100716

QP CODE: 22100716

Reg No :

Name :

B.A DEGREE (CBCS)REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022

Third Semester

B.A Multimedia Model III

Core Course - MT3CRT09 - AUDIOGRAPHY I

2017 Admission Onwards

F6AFF85C

Time: 3 Hours

Max. Marks : 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

1. Give an example for transverse wave.
2. What is simple sound?
3. What are the two types of sound?
4. How do you fix phasing?
5. What do you mean by dynamic range of audio?
6. What is the difference between echo and reflection of sound?
7. Why are Microphones called transducers?
8. What is phantom power?
9. What do you mean by dynamic range of audio?
10. Name any 2 methods of modulation.
11. What is the high frequency signal used in modulation called?
12. Why does an AM radio make noise when a switch is turned on in a home ?

(10×2=20)

Part B

Answer any **six** questions.

Each question carries **5** marks.





13. What is the difference between a transverse wave and a longitudinal wave? Explain with diagram.
14. What do you mean by binaural localization? Explain ITD and ILD.
15. What do you mean by reverberation? How is it different from echo?
16. Explain the main parts of a loudspeaker.
17. Explain Multi way speakers.
18. What is the use of an equalizer?
19. What is the function of AUX on an audio console?
20. What is Internet radio?
21. What is the difference between Public radio and community radio?

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **15** marks.

22. Describe Human Ear. How does ear register sound and respond to various sounds?
23. Explain different kinds of microphones for professional use.
24. Explain the principles of optical recording and reproduction. What is the basic difference of optical recording to magnetic recording?
25. Explain the signal flow in an analog console, describing the various sections.

(2×15=30)

