



23127673

**QP CODE: 23127673**

**Reg No** : .....

**Name** : .....

**B.A DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE  
EXAMINATIONS, OCTOBER 2023**

**Third Semester**

B.A Audiography & Digital Editing

**CORE COURSE - AE3CRT09 - DIGITAL AUDIO FUNDMENTALS**

2017 Admission Onwards

FB08B467

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Write the truth table of AND gate.
2. Expand DASH.
3. Expand MADI
4. What is AAC?
5. What is DE Multiplexing?
6. Why do we need ROM?
7. What are input devices? Give examples.
8. What are output devices? Give examples.
9. Expand RAM.
10. What is LAN?
11. Is WAV better than FLAC? Why?
12. What is a digital music file?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Explain Nyquist theorem with an example.
14. Write a note on various lossless compressed digital audio formats.
15. Explain ADAT audio connection.
16. Explain the difference between digital and analogue sound?
17. What are secondary storage devices? Give examples.
18. Write the functions of a CPU.
19. Explain system software.
20. How do I install hardware drivers?
21. What is AES used for in audio?

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Briefly explain the components of digital audio.
23. What are the different audio file formats?
24. Explain digital recording process.
25. Explain About Different Devices used in computer network.

(2×15=30)

