22100710

Reg No   :   ....

Name   :   ....

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

Third Semester

B.A Audiography & Digital Editing

CORE COURSE - AE3CRT09 - DIGITAL AUDIO FUNDMENTALS

2017 Admission Onwards

DECD30FB

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Draw the figure of OR gate.

2. What do you mean by compressed audio?

3. What is the purpose of an audio interface in a digital recording studio?

4. What is a Codec?

5. What are audio circuits?

6. What are input devices? Give examples.

7. Expand SMPS.

8. What are output devices? Give examples.

9. What is BIOS driver?

10. What is Personal Area Network?

11. What is LAN?

12. What is the best format for audio file?

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. What do you mean by quantization? What is quantization error ?

14. What type of data is DAT tape?

15. Write a short note on AES/EBU audio connection.

16. Explain Multiplexing.

17. What are the functions of a computer?

18. What is SMPS? What is its use?

19. Explain Application software.

20. What does a digital audio workstation do?

21. What are the 6 sound formats?

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain Analogue & Digital Audio conversions. Specify the advantages and disadvantages of each.

23. What are the different audio file formats?

24. Explain Digital Recording Process and Playback process.

25. How does a compact Disk work?

(2×15=30)