

19102210



19102210

Reg. No.....

Name.....

B.A. DEGREE (C.B.C.S.) EXAMINATION, OCTOBER 2019

Third Semester

B.A.—Audiography and Digital Editing

Course 3—4—DIGITAL AUDIO FUNDAMENTALS

(2017 Admission onwards)

Time : Three Hours

Maximum Marks : 80

Part A

Write short notes on any ten of the following.

Each question carries 2 marks.

1. Noise.
2. IP audio.
3. SMPS.
4. R-ADT.
5. Byte.
6. AIFF.
7. Routers.
8. WAVE
9. Hubs.
10. Memory.
11. OGG.
12. WAN.

(10 × 2 = 20)

Part B

Answer any six questions.

Each question carries 5 marks.

13. Explain different types of networks.
14. Elucidate Demultiplexing and its types.

Turn over





19102210

15. Explain the functions of input units.
16. What is a sound card and explain its functions.
17. Explain the importance of application software.
18. Define Nyquist theorem.
19. What is digital electronics?
20. Explain central processing unit.
21. Define audio codec. Explain different types of audio codec.

(6 × 5 = 30)

Part C

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

22. Define Internet. Discuss major features of internet with examples.
23. What is compressed audio? Explain different audio file formats.
24. Write a note on lossy and lossless compression.
25. Briefly explain analog to digital conversion.

(2 × 15 = 30)

