

TILAK MAHARASHTRA VIDYAPEETH, PUNE**B.A. in Sound and Music Technology****EXAMINATION: JANUARY - 2022****SECOND SEMESTER****Sub: Digital Audio (BASA-19-2004)**

Date : 25/01/2022**Total Marks : 40****Time: 10.00am to 12.00pm**

Instruction:*All questions are compulsory.***Q. 1. Descriptive Answer (Any One)****(15)****A.** What is digital distortion?**OR****B.** How does digital equipment remain in sync in a studio? Explain.**Q. 2. Write short notes. (Any Three)****(15)**

1. Nyquist theorem.
2. Pre-amplifier.
3. Aliasing and Foldover
4. ADA conversion
5. Dither.

Q.3. Open Ended Question**(10)**

1. Explain in your own language about Gain staging.
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