

TILAK MAHARASHTRA VIDYAPEETH, PUNE**B.A. in Sound and Music Technology****EXAMINATION: JANUARY - 2022****FOURTH SEMESTER****Sub: Acoustics (BASA-19-4007)**

Date : 19/01/2022**Total Marks : 40****Time: 2.00pm to 4.00pm**

Instruction:*All questions are compulsory.*

- Q. 1. Descriptive Answer (Any One) (15)**
A. Explain the process for building a room within a room. Please explain using diagrams?
OR
B. What are the things to keep in mind before starting the construction of a professional studio?
- Q. 2. Write short notes. (Any Three) (15)**
1. Bass Traps
2. Isolation and Acoustic Treatment.
3. Room Modes.
4. RT60.
5. Live End Dead End.
- Q.3. Open Ended Question (10)**
1. Explain how will you convert your bedroom into a home studio and what acoustic treatment will be needed?
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