

TILAK MAHARASHTRA VIDYAPEETH, PUNE
B.A. JOURNALISM & MASS COMMUNICATION
B.A. IN SOUND AND MUSIC TECHNOLOGY
EXAMINATION: DECEMBER - 2023
FOURTH SEMESTER
Sub: Acoustics (BASA 19-4007)

Date: 22/12/2023

Total Marks : 40

Time: 2.00 pm to 4.00 pm

Instruction:

All questions are compulsory.

Q. 1. Descriptive Answer (Any Two) (20)

- 1) Explain different types of noise and the process to measure them?
- 2) What is an ideal control room size for a 5.1 studio? Explain with the diagram if necessary.
- 3) Explain four primary goals of acoustic treatment?

Q. 2. Write short notes. (Any Two) (10)

- 1) LEDE
- 2) Absorbers & Diffusers
- 3) Frequency Masking

Q. 3. Open Ended Question (10)

What are some of the key considerations and challenges one should take into account when planning and designing a professional studio space for music production, film, or other creative endeavors?
