

TILAK MAHARASHTRA VIDYAPEETH, PUNE
B.A. IN MUSIC PRODUCTION
EXAMINATION: DECEMBER - 2025
FIRST SEMESTER
Sub: The Physics of Sound (BAMP 23-101)

Date: 16/12/2025

Total Marks : 40

Time: 10.00 Am to 12.00 pm

Instruction:

All questions are compulsory.

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

- 1) Explain properties of sound and units of sound measurement.
- 2) Explain Human Hearing System.
- 3) Explain types of waves in detail with diagram.

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

- 1) Reflection, Refraction and Diffraction.
- 2) Interference of sound, Standing Waves and Resonance.
- 3) Harmonics and Overtones with Diagrams.

Q. 3. Open Ended Question (10)

Explain Patch bays with diagram using any 3 any outboard gears.
