

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

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**Date : 23/12/2022****Total Marks : 40****Time: 10.00 am to 12.00 noon**

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***Instruction:****All questions are compulsory.*

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

1. Differentiate between porous and panel absorbers.
2. Explain Room Modes.
3. Explain how the frequency response of a room can be measured?

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

1. RT 60
2. Floating Floor
3. Haas Effect

**Q. 3 Open Ended Question****(10)**Room dimensions play a crucial role in the sound field. Explain how?  
  

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