

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF ARTS JOURNALISM AND**  
**MASS COMMUNICATION (BAJMC)**  
**EXAMINATION: JANUARY- 2022**  
**FOURTH SEMESTER**  
**Sub: Sound - IV (BAJMC 18 – 4007)**

---

**Date : 19/01/2022**

**Total Marks : 40**

**Time: 10.00 am to 12.00 noon**

---

***Instruction:***

*All questions are compulsory.*

- Q. 1 Descriptive Answer (Any Two) (20)**
1. Explain Floating Floor with appropriate diagrams.
  2. Explain the room modes in details.
  3. Explain Noises and its remedy during construction of a studio.
- Q. 2 Write short notes. (Any Two) (10)**
1. Absorbers and Diffusers
  2. Bass Traps and its need
  3. RT60
- Q. 3 Open Ended Question (Any One) (10)**
1. In a wrong shaped room how do you manage the acoustic treatment and isolation?  
What are the materials you will use?
  2. Explain how will you convert your bedroom into a home studio and what acoustic treatment will be needed?
-