

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BSC. in Professional Audio Technology**  
**EXAMINATION: DECEMBER - 2022**  
**THIRD SEMESTER**  
**Sub: Audio Processors (BSCA 20- 3006)**

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**Date :19/12/2022**

**Total Marks : 40**

**Time: 10.00am to 12.00pm**

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***Instruction:***

*All questions are compulsory.*

- Q. 1. Descriptive Answer (Any One) (15)**  
1. Describe the working flow of Compressor  
2. Describe the Reverb and its working flow.
- Q. 2. Write short notes. (Any Three) (15)**  
1. On Noise Gate and Expanders.  
2. On Mid-side EQ.  
3. On using of Vocoders.  
4. On using Echo (Delay)  
5. On Phasers and Flangers.
- Q.3. Open Ended Question (10)**  
Briefly explain Multi-band compressor and Limiter.
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