

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

---

**Date : 21/01/2022**

**Total Marks : 40**

**Time: 10.00am to 12.00pm**

---

***Instruction:***

*All questions are compulsory.*

- Q. 1. Descriptive Answer (Any One) (15)**  
A. Enlist different types of dynamic range processors and explain any two of them.  
**OR**  
B. Explain inline routing and parallel routing of signal processors.
- Q. 2. Write short notes. (Any Three) (15)**  
1. Multiband Compressor  
2. Plate Reverb  
3. High pass and low pass filters  
4. Limiter  
5. Parametric Equalizer
- Q.3. Open Ended Question (10)**  
While mixing a song, Ravi found out that no matter how much he tried to balance levels of different tracks using faders, the relative levels always changed over time and that too quite drastically. Which processors should Ravi use to tackle this problem and what should be his approach?