

MUSTC 122 / Quiz 1 Study Guide

1. What are some different words for a 'console'?
2. What is a variable resistor also known as?
3. What is a sliding variable resistor more commonly known as?
4. What is a channel strip?
5. Is there usually more than one channel strip on a console?
6. Define each of the following:
 - a. Mic level
 - b. Consumer line level
 - c. Professional line level
 - d. Speaker level
7. Rank the previous signal levels in order of voltage level. (Weak to Strong)
8. Define Channel Path
9. Define Monitor Path
10. Do we ever use both channel paths and monitor paths simultaneously?
11. Define the following:
 - a. Tracking or Basics
 - b. Overdubbing
 - c. Mixing
 - d. Live to 2
12. What is a normalised connection?
13. What does a power amp do?
14. What does a microphone preamp do?
15. Define the following:
 - a. Split console
 - b. In-line console
16. What is a bus?

17. What is a gain stage?
18. What are four examples of a gain stage?
19. What is the block diagram symbol for a fader?
20. What is the block diagram symbol for an amplifier?
21. What is the block diagram symbol for a mute switch?
22. How is signal to noise ratio different from dynamic range?
23. What are the main categories of signal processors?