

# MUSTC 123 / Quiz 2 Study Guide

1. What is mastering? Where is it usually done? What is it done to?
2. Describe seven different tasks of a mastering engineer.
3. When was the CD first officially released?
4. How many minutes of audio can be held on an audio CD? How many megabytes?
5. On a CD or DVD does the data start at the center or outer edge of the CD?
6. How is data encoded on a CD?
7. Basically, how does a CD player work?
8. Describe the CD duplication process?
9. How does a CD burner work?
10. How does a DVD store more data than a CD?
11. On a dual-layer, double-sided DVD how many megabytes of data can be stored?
12. What is synchronization?
13. In a sync environment, how do the master and slave machines interact?
14. What is time code?
15. What is SMTPE and how is it formatted?
16. Describe the five common time code frame rates (number of frames per second, what it is used for).
17. Describe the four common time code systems (LTC, VITC, BITC, MTC)
18. Generally, how are two machines synchronized?