

Name:

MUCE 533 Written Final, Winterim 2017

1. Name two repair suppliers from whom a band director could easily order repair tools and supplies.
2. What is the most common thickness of cork used, when replacing a clarinet tenon cork?
  - a. 1/16"
  - b. 3/32"
  - c. 1/32"
  - d. 1/16"
  - e. 3/64"
3. What is the most common thickness of cork used, when replacing a saxophone neck cork?
  - a. 1/16"
  - b. 3/32"
  - c. 1/32"
  - d. 1/16"
  - e. 3/64"
4. Which of the following is NOT a "must-have" tool for a band director's repair kit?
  - a. Good quality screwdriver
  - b. Smooth-jaw pliers, such as the Knipex Pliers Wrench
  - c. Rawhide mallet
  - d. Serrated-jaw pliers
5. What is the proper adhesive to use when replacing a tenon or neck cork?
  - a. Super glue
  - b. Super glue gel
  - c. Contact cement
  - d. Hot glue
  - e. Hide glue
  - f. Epoxy
6. Which of the following adhesives could be used on key corks (circle two)?
  - a. Super glue
  - b. Super glue gel
  - c. Contact cement
  - d. Hot glue
  - e. Hide glue
  - f. Epoxy
7. What safety precaution should one take when handling the MDRS?
  - a. Remove jewelry
  - b. Remove metal objects from pockets
  - c. Make sure nobody in the room has a pacemaker, or other heart problems
  - d. All of the above
8. When re-assembling a brass instrument, such as a trumpet, what should you do to all of the threads?

9. If a trumpet has a stuck valve, how can you determine if the problem is in the valve, the casing, or both?
  
10. Explain how to align a trumpet valve, using felt.
  
11. Explain how to replace a water key cork on a brass instrument.
  
12. Explain how to replace trombone bumper felts.
  
13. On the first day of class, we made tools. Which tool is your favorite?
  - a. Screw board
  - b. Feeler gauge
  - c. Flute head joint cork tool (the long one)
  - d. Rotor tool (the pointy one)
  - e. Bearing tool
  
14. Explain how to use a feeler gauge on a woodwind instrument.
  
15. Why does the MDRS save so much time and money?
  
16. Explain how to use the MDRS.
  
17. Explain how to change a batter head (the one you hit) on a snare drum.

18. Cymbal ties are easier to work with when they are made out of which material?

- a. Nylon
- b. Leather

19. What are three band instrument repair problems that you are confident you will be able to repair in a band room setting?

20. Name the two types of leaks. Explain the difference.

21. Explain how to use contact cement.

22. Explain how to install a clarinet pad.

23. Explain how to replace a tenon cork on a clarinet.