Fire Fighter Tools and Equipment

1. Which of the following is a specialized striking tool with an axe on one end and a sledgehammer on the other? p. 242

A.) Mallet
B.) Punch
*C.) Maul
D.) Ram

2. Which tool can be used to pull out a cylinder lock mounted in a wood or heavy metal door? p. 249

A.) The irons
B.) Rabbet tool
C.) Halligan tools
*D.) K tool

3. Which tool has a unique head design that can be used for forcible entry and ventilation applications? p. 240

A.) Plaster hook
*B.) Clemens hook
C.) Ceiling hook
D.) Drywall hook

4. What is most often used to cut through chains or padlocks to open doors or gates? p. 244

A.) Keyhole saws
B.) Handsaws
C.) Coping saws
*D.) Bolt cutters

5. What can be used by the search and rescue team to search under beds and in closet spaces? p. 250

A.) Halligan tool
B.) Crowbar
C.) Hand light
*D.) Closet hook

6. Which of the following is NOT a rotational tool? p. 238

A.) Gripping pliers
B.) Socket wrench
C.) Box-end wrench
*D.) K tool

7. Which of the following can be used in conjunction with a hammer to break apart material? p. 243

A.) Mallet
B.) Center punch
C.) Maul
*D.) Chisel

8. Which tool requires the most training to use? p. 247

*A.) Cutting torches
B.) Carpenter's saws
C.) Chainsaws
D.) Reciprocating saws

9. What is the spring-loaded center punch used on primarily? p. 244

*A.) Cars
B.) Residences
C.) Viewing doors
D.) Storefronts

10. Which team should carry a litter or patient packaging device? p. 250

A.) Search and rescue
*B.) RIC
C.) Forcible entry
D.) Interior firefighting

11. Which type of tool is a rabbet tool classified as? p. 238

A.) Cut
B.) Strike
C.) Push or pull
*D.) Pry or spread

12. What is very important for the fire fighter to carry during interior operations when smoke builds up? p. 249

A.) Flat-head axe
*B.) Hand light
C.) Portable fan
D.) Thermal imaging camera

13. What should be used to clean fiberglass handles? p. 252

A.) Bleach solution
B.) Steel wool
C.) Chemical solvent
*D.) Soap and water

14. What is often the easiest way to learn and remember different pieces of equipment and tools? p. 237

*A.) Group them by function
B.) Group them by size
C.) Group them by cost
D.) Group them by name

15. What should be done to prevent rusting of metal tools? p. 252

*A.) Dry them completely
B.) Polish them completely
C.) Paint them thoroughly
D.) Sand them regularly

16. What can be used to shut off a single sprinkler head that will leave it out of service? p. 251

*A.) Wedge
B.) Rope
C.) Link
D.) Valve

17. What is the easiest and often most effective way to ventilate interior spaces? p. 251

A.) Open interior walls
B.) Open interior floors
*C.) Open interior doors
D.) Open interior windows

18. Which prying tool is used during overhaul operations? p. 251

A.) Pike pole
B.) Sledgehammer
*C.) Halligan tool
D.) Kelly tool

19. Which is a hand tool with a closed end that is used to tighten or loosen bolts? p. 239

A.) Gripping pliers
B.) Open-end wrench
C.) Spanner wrench
*D.) Box-end wrench

20. What type of fan may be the best choice if there are dangerous levels of flammable gases in the building? p. 251

A.) Electrical-powered
*B.) Water-powered
C.) Gasoline-powered
D.) Pneumatic-powered

21. Which prying/spreading tool has a forked-like chisel on the working end? p. 241

*A.) Crowbar
B.) Hux bar
C.) Halligan tool
D.) Kelly tool

22. What is used to tighten or loosen fire hose couplings? p. 239

*A.) Spanner wrench
B.) Pipe wrench
C.) Gripping wrench
D.) Socket wrench

23. What can be used to introduce fresh air into a building? p. 251

A.) Personnel motion
*B.) Fans
C.) Hoselines
D.) Doors

24. Which of the following is designed to cut through metal? p. 244

A.) Coping saw
*B.) Hacksaw
C.) Carpenter's saw
D.) Chainsaw

25. What is often combined with the Halligan tool that is used for forcible entry and referred to as "the irons"? p. 244

*A.) Flat head axe
B.) Hammer
C.) Maul
D.) Battering ram

26. What is a prime consideration when using any kind of tool or equipment? p. 236

A.) Timing
*B.) Safety
C.) Need for personnel
D.) Effectiveness

27. What motion is seen in the blade of the reciprocating saw? p. 246

A.) Circular
*B.) Back and forth
C.) Vibrating
D.) Criss cross

28. What should be maintained to be able to effectively and efficiently use tools? p. 236-237

A.) Good number of tools
B.) Good level of training
*C.) Good physical condition
D.) Good organization

29. Which tool's primary usage is to pull the ceiling down? p. 240

A.) Roofman's hook
*B.) Pike pole
C.) Drywall hook
D.) K tool

30. Which hand powered hydraulic tool is used to quickly open doors? p. 242

A.) Hux bar
*B.) Rabbet tool
C.) Flat bar
D.) Kelly tool

31. Which phase allows you to anticipate emergency situations? p. 248

*A.) Response/size-up
B.) Search and rescue
C.) Forcible entry
D.) Interior attack