

Written Quiz

POINTS

1. List four types of nozzles
1. _____ 5
2. _____ 5
3. _____ 5
4. _____ 5
2. Give three examples of special nozzles
1. _____ 5
2. _____ 5
3. _____ 5
3. The rotation of the cellar nozzle is caused by _____ 5
4. The water curtain nozzle is designed primarily for _____ 5
5. List three advantages of using a fog nozzle.
1. _____ 5
2. _____ 5
3. _____ 5

POINTS

6. Name four different types of fog nozzles. 5
1. _____ 5
2. _____ 5
3. _____ 5
4. _____ 5
7. List five safety precautions a nozzle operator must take. 20
1. _____
2. _____
3. _____
4. _____
5. _____

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

POINTS

1. List four types of nozzles
 1. **SOLID STREAM** 5
 2. **FOG STREAM** 5
 3. **BROKEN STREAM** 5
 4. **MASTER STREAM** 5
SPECIAL STREAM
2. Give three examples of special nozzles
 1. **CELLAR** 5
 2. **FOAM (LOW EXPANSION)** 5
3. **PIERCING** 5
DISTRIBUTOR
WATER CURTAIN
FOAM (HIGH EXPANSION)
4. The rotation of the cellar nozzle is caused by **HYDRAULIC PRESSURE.** 5
5. The water curtain nozzle is designed primarily for **EXPOSURE PROTECTION.** 5
6. List three advantages of using a fog nozzle.
 1. **GREATER HEAT ABSORPTION** 5
 2. **GOOD PROTECTION FROM RADIANT HEAT** 5
 3. **LESS NOZZLE REACTION THAN SOLID STREAM NOZZLES**
EXCELLENT STEAM PRODUCTION
LESS ELECTRICAL CONDUCTION

POINTS

7. Name four different types of fog nozzles.
- 1. **VARIABLE GALLONAGE NOZZLE** 5
 - 2. **CONSTANT GALLONAGE NOZZLE** 5
 - 3. **ADJUSTABLE GALLONAGE NOZZLE** 5
 - 4. **AUTOMATIC NOZZLE** 5

8. List five safety precautions a nozzle operator must take. 20
- 1. **WEAR PROTECTIVE CLOTHING**
 - 2. **OPEN/CLOSE NOZZLE SLOWLY**
 - 3. **KEEP HAND NEAR BALE**
 - 4. **FIRM STANCE**
 - 5. **LEAN INTO NOZZLE**

AVOID SLIPPERY/UNEVEN SURFACES, KEEP HOSE STRAIGHT BEHIND NOZZLE, PULL HOSE WITH LEGS, MAINTAIN GRIP ON HOSE, USE A BACK-UP PERSON, SHUT OFF NOZZLE TO REPOSITION, WATCH FOR OBSTRUCTIONS, AVOID HAZARDS

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE: