

Written Quiz

POINTS

1. List five benefits of ventilation 25

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

2. Define ventilation. 25

3. What five considerations affect the I.C.'s decision to ventilate? 25

4. List five adverse effects of improper ventilation. 25

Written Quiz

POINTS

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

POINTS

1. List five benefits of ventilation 25
- a. **REDUCES HEAT**
 - b. **REDUCES TOXIC GASES**
 - c. **REDUCES HUMIDITY**
 - d. **REDUCES RISK OF FLASHOVER/BACKDRAFT**
 - e. **INCREASES VISIBILITY**
- REDUCES PROPERTY DAMAGE**
- REDUCES VERTICAL AND/OR HORIZONTAL FIRE EXTENSION**
2. Define ventilation. 25
- THE SYSTEMATIC REMOVAL OF HEATED GASES, SMOKE AND OTHER BY-PRODUCTS OF COMBUSTION FROM A STRUCTURE AND THE INTRODUCTION OF COOLER AIR.**
3. What five considerations affect the I.C.'s decision to ventilate? 25
- PHASE OF FIRE, WIND SPEED, TIME**
- SIZE OF FIRE, WIND DIRECTION, RESOURCES**
- AMOUNT OF SMOKE, DIRECTION OF FIRE SPREAD, SLOPE OF ROOF, CONTENTS OF STRUCTURE, NUMBER & SIZES OF OPENINGS**
4. List 5 adverse effects of improper ventilation. 25
- INTENSIFY FIRE, INCREASE SMOKE DAMAGE,**
- HARM VICTIMS & FIREFIGHTERS, JEOPARDIZES EXPOSURE, INCREASE RISK OF BACKDRAFT/FLASHOVER, SPREADS FIRE**

POINTS

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE: