

# Written Quiz

- |   | <b><u>POINTS</u></b> |
|---|----------------------|
| 1. _____ is the gradual decomposition of a substance through the continuous or repeated application of heat.  | <u>25</u>            |
| 2. The point at which heated vapors and gases ignite simultaneously during the free burning phase is called _____.  | <u>25</u>            |
| 3. A condition where super heated gases and vapors are confined, under pressure with less than 15% oxygen and then violently explode when oxygen is re-introduced at or below the seat of the fire is known as a _____. | <u>25</u>            |
| 4. The best way to alleviate a flashover or backdraft condition is by _____ as high as safely possible above the seat of the fire.  | <u>25</u>            |

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

# Written Quiz - Key

- |   | <b><u>POINTS</u></b> |
|---|----------------------|
| 1. <b>PYROLYSIS</b> is the decomposition of a substance through the continuous or repeated application of heat.   | <u>25</u>            |
| 2. The point at which heated vapors and gases ignite simultaneously during the free burning phase is called <b>FLASHOVER</b> .  | <u>25</u>            |
| 3. A condition where super heated gases and vapors are confined, under pressure with less than 15% oxygen and then violently explode when oxygen is re-introduced at or below the seat of the fire is known as a <b>BACKDRAFT</b> . | <u>25</u>            |
| 4. The best way to alleviate a flashover or backdraft condition is by <b>VENTILATING</b> as high as safely possible above the seat of the fire.   | <u>25</u>            |

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**