

# Written Quiz

- |  | <b><u>POINTS</u></b> |
|--|----------------------|
| 1. foam is able to spread and float across the surface of a hydrocarbon fuel as a film.            | <u>15</u>            |
| 2. Protein foam (low expansion foam) is found in two basic percentages:<br><br>_____ % and _____ % | <u>15</u>            |
| 3. What do the letters AFFF stand for?<br><br>_____  | <u>15</u>            |
| 4. High expansion foam will expand to a _____ to 1 ratio.  | <u>15</u>            |
| 5. The expellant gas in dry chemical systems will normally be either _____ or _____.               | <u>15</u>            |
| 6. Should dry chemical compounds be mixed? _____.  | <u>10</u>            |
| 7. A major concern with any total flooding CO2 system is the possibility of _____.                 | <u>15</u>            |

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

# Written Quiz - Key

- |   | <b><u>POINTS</u></b> |
|---|----------------------|
| 1. <b>AFFF</b> foam is able to spread and float across the surface of a hydrocarbon fuel as a film.             | <u>15</u>            |
| 2. Protein foam (low expansion foam) is found in two basic percentages:<br><br><b>3%</b> and <b>6%</b>          | <u>15</u>            |
| 3. What do the letters <b>AFFF</b> stand for?   | <u>15</u>            |
| <b>AQUEOUS FILM FORMING FOAM</b>  |                      |
| 4. High expansion foam will expand to a <b>1,000</b> to 1 ratio.  | <u>15</u>            |
| 5. The expellant gas in dry chemical systems will normally be either <b>NITROGEN</b> or <b>CARBON DIOXIDE</b> . | <u>15</u>            |
| 6. Should dry chemical compounds be mixed? <b>NO</b>  | <u>10</u>            |
| 7. A major concern with any total flooding CO2 system is the possibility of <b>ASPHYXIATION</b> .               | <u>15</u>            |

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**