

Written Quiz

FIRE SERVICE KNOTS;
BASIC TERMINOLOGY

- | | <u>POINTS</u> |
|--|----------------------|
| 1. Define the term running part as it relates to knot tying. | <u>10</u> |
| 2. What is the standing part as it relates to knot tying? | <u>10</u> |
| 3. The statement "the running part does not cross or overlap any other part of the rope" best describes.

A. Hitch B. Loop C. Bight D. Round turn | <u>10</u> |
| 4. In determining which knot is most appropriate in a given situation, what three factors must be considered? | <u>10</u> |
| 5. Every bend or knot in a rope weakens that knot. How much does a Bowline knot weaken a rope? | <u>10</u> |
| 6. How much does a figure 8 knot weaken a rope? | <u>10</u> |
| 7. List five (5) basic fire service knots. | <u>10</u> |

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

- | | <u>POINTS</u> |
|--|----------------------|
| 1. Define the term running part as it relates to knot tying.

THAT END OF THE ROPE MANIPULATED TO FORM A BEND, HITCH OR KNOT | <u>10</u> |
| 2. What is the standing part as it relates to knot tying?

THAT END OF THE ROPE WHICH WILL BE USED TO ACCOMPLISH WORK (HOISTING, PULLING OR SNUBBING) ONCE THE KNOT IS TIED | <u>10</u> |
| 3. The statement "the running part does not cross or overlap any other part of the rope" best describes.

A. Hitch B. Loop C. BIGHT D. Round turn | <u>10</u> |
| 4. In determining which knot is most appropriate in a given situation, what three factors must be considered?

1. RAPIDITY OF TYING
2. EASE OF UNTYING
3. MINIMUM OF SLIPPAGE
MINIMIZE ABRUPT BENDS | <u>10</u> |
| 5. Every bend or knot in a rope weakens that knot. How much does a Bowline knot weaken a rope?

40% | <u>10</u> |
| 6. How much does a figure 8 knot weaken a rope?

20% | <u>10</u> |

POINTS

7. List five (5) basic fire service knots.

10

1. SQUARE KNOT

2. HALF HITCH

3. CLOVE HITCH

4. FIGURE 8

5. FIGURE 8 FOLLOW THROUGH

FIGURE 8 ON A BIGHT

DOUBLE FIGURE 8 ON A BIGHT

BECKET BEND OR SHEET BEND

BOWLINE

RUNNING BOWLINE

TIMBER HITCH

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE: