

# Written Quiz

## POINTS

1. Three (3) terms used to describe fuels by position are: 30  
A. \_\_\_\_\_  
B. \_\_\_\_\_  
C. \_\_\_\_\_
2. Give two physical characteristics of fuels that are important to fire behavior. 10  
\_\_\_\_\_  
\_\_\_\_\_
3. 1000 hour fuels refer to fuels \_\_\_\_\_ inches and \_\_\_\_\_ in diameter. 10
4. The \_\_\_\_\_ used in field weather stations represents 10 hour fuels. 20
5. \_\_\_\_\_ is controlled by soil moisture and the plants needs. 30

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

# Written Quiz - Key

## POINTS

1. Three (3) terms used to describe fuels by position are: 30

A. **AERIAL**

B. **SURFACE**

C. **GROUND**

2. Give two physical characteristics of fuels that are important to fire behavior. 10

**FUEL LOADING**

**FUEL AVAILABILITY**

**SURFACE-TO-VOLUME RATIO**

**VERTICAL ARRANGEMENT**

**HORIZONTAL CONTINUITY**

**COMPACTNESS**

**DEAD-TO-LIVE RATIO**

3. 1000 hour fuels refer to fuels 3 inches and **OVER** in diameter. 10

4. The **FUEL STICK** used in field weather stations represents 10 hour fuels. 20

5. **LIVE FUEL MOISTURE** is controlled by soil moisture and the plants needs. 30

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**