

# Written Quiz

## **POINTS**

1. What are the four methods of transmitting power to a fire pump? 25
  
2. In CDF, what is the primary advantage of an auxiliary pump over a midship pump? 25
  
3. With a front mounted pump, power is generally transmitted from the engine to the pump by \_\_\_\_\_ . 25
  
4. Which two types of pumps draw their power from the apparatus transmission? 25

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

# Written Quiz - Key

## POINTS

1. What are the four methods of transmitting power to a fire pump? 25

**FRONT MOUNT**

**POWER TAKE-OFF**

**DRIVE SHAFT - MIDSHIP**

**AUXILIARY OR SEPARATE ENGINE - SKID MOUNT**

2. In CDF, what is the primary advantage of an auxiliary pump over a midship pump? 25

**ABILITY TO PUMP AND ROLL**

3. With a front mounted pump, power is generally transmitted from the engine to the pump by **A DIRECT CRANKSHAFT FROM THE ENGINE TO THE PUMP.** 25

4. Which two types of pumps draw their power from the apparatus transmission? 25

**PTO**

**DRIVE SHAFT OR MIDSHIP PUMP**

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**