

Written Quiz

POINTS

1. List the three (3) major categories or types of pump gauges. 20
- a. _____
- b. _____
- c. _____
2. Which of these gauges may not be found on a centrifugal pump? 10
3. On which side of the pump would a vacuum gauge be plumbed into the system? 20
4. When a vacuum gauge measures _____ inches of mercury during drafting or hydrant operations, it is approaching its maximum capacity. 10
5. Assuming both flow measuring devices are properly calibrated, a flowmeter is more accurate than a pump gauge. 20
- True False
6. List the four (4) types of flowmeter flow sensing devices. 20
- a. _____
- b. _____
- c. _____
- d. _____

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

Written Quiz - Key

- | | <u>POINTS</u> |
|--|----------------------|
| 1. List the three (3) major categories or types of pump gauges. | <u>20</u> |
| a. PRESSURE GAUGE | |
| b. VACUUM GAUGE | |
| c. COMPOUND GAUGE | |
| 2. Which of these gauges may not be found on a centrifugal pump? | <u>10</u> |
| PRESSURE GAUGE | |
| 3. On which side of the pump would a vacuum gauge be plumbed into the system? | <u>20</u> |
| SUCTION SIDE | |
| 4. When a vacuum gauge measures 20 inches of mercury during drafting or hydrant operations, it is approaching its maximum capacity. | <u>10</u> |
| 5. Assuming both flow measuring devices are properly calibrated, a flowmeter is more accurate than a pump gauge. | <u>20</u> |
| TRUE False | |
| 6. List the four (4) types of flowmeter flow sensing devices. | <u>20</u> |
| a. DIFFERENTIAL | |
| b. TURBINE | |
| c. SPRING PROBE | |
| d. PADDLEWHEEL | |

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE: