

Applicant Name: _____

**Delaware Department of Agriculture
Weights and Measures**

Examination for Registered LPG Meter Technicians

1. The Delaware Weights and Measures Act is Delaware Code Title 6 Chapter _____.
2. The Act gives weights and measures officials authority over the following equipment:
 1. Devices used solely by a manufacturer for its own purposes
 2. Devices used in the buying and/or selling of a product
 3. Devices used only in fueling a fleet of company trucks and cars.
3. The test measures used by technicians are required to be certified by an accredited NIST laboratory:
 1. As often as determined by the Department of Agriculture
 2. Every two years
 3. Every year
 4. Every three years
4. Following an inspection and test, the weights and measures inspector has the authority to take the following official action:
 1. Approve
 2. Reject
 3. Condemn and seize for evidence
 4. All of the above
5. A registered service technician has the authority to:
 1. Remove from a device an official weights and measures seal or tag
 2. Take a device out of service when it is found to be out of tolerance
 3. Place a device into commercial service following corrective service
 4. All of the above
6. A registered service technician is required to notify weights and measures (send in a Placed in Service Report) within _____ day (s) after placing a device into service.
7. A registered service technician should have a current year N.I.S.T. Handbook _____.

8. The General Code of Handbook 44 applies to all commercial devices. Paragraphs in The General Code begin with the letter _____. Paragraphs in the code begins with _____, _____, and _____.
9. Handbook 44 paragraphs are retroactive or non-retroactive. In G-S.1., subparagraphs (a) and (b) are _____. Subparagraphs (c), (d), (e), and (f) are _____.
10. All commercial devices must be marked with the name, initials or trademark of the (a) manufacturer and (b) the model designation.
 1. True
 2. False
11. Meters that are predominantly in error favorable to the owner/operator (test measure readings are minus) are considered to be improperly maintained according to Paragraph G-_____.
12. Paragraph _____ G-_____ states that, whenever equipment is adjusted, the adjustments shall bring performance errors as close as practicable to _____.
13. Tolerances applied to devices being placed into service for the first time, being officially tested for the first time, after calibration, and following major service or overhaul is _____ tolerance.
14. Tolerances applied to devices in service that are being routinely tested is _____ tolerance.
15. The requirement for the repeatability tolerance shall not exceed _____ percent of the absolute value of maintenance tolerance with all results in tolerance.
16. The acceptance tolerance for a 100-gallon test is _____ cu. in.
17. The maintenance tolerance for a 100-gallon test is _____ cu. in.
18. A wet hose with a shut off valve at the outlet is required for a LPG delivery hose
 1. True
 2. False
19. For an accurate reading, the test measure must be level. A technician reads the bottom or top surface of the meniscus? _____.
20. Vehicle tank meters and all attachment s (e.g. hoses, hose retractors, nozzles, displays,

