

Name: _____ Date: _____

Intoxilyzer 400 EBT Exam

I-400 Means Intoxilyzer 400 device

- _____ 1. The I-400 uses the following alcohol detection technology:
- Fuel cell
 - Gas chromatography
 - Infrared
- _____ 2. According the QAP, the allowable interval between calibration verification tests (accuracy checks) for the I-400 is:
- 10 days or 10 tests
 - 30 days or 50 tests
 - 100 days or 100 tests
 - Every 30 days
- _____ 3. The I-400 should be removed from service if:
- The temperature is too hot
 - Every 90 days
 - The I-400 does not pass the self-diagnostics tests
 - The temperature is too cold
- _____ 4. The I-400 will give a reading for which substances on donor's breath
- acetone
 - yeast
 - illegal drugs
 - alcohol
- _____ 5. Ensure the donor blows into:
- The wide end of a new mouthpiece
 - The narrow end of a new mouthpiece
 - Either end of a new mouthpiece
 - Either end of a new or used mouthpiece
- _____ 6. Pressing Button "C" on the I-400 keypad after a test mode is selected (and test mode holding steady) will
- assign/show a test number.
 - perform a calibration.
 - Turn off the instrument
 - Advance the paper on the printer

- _____ 7. To start a calibration/accuracy check during diagnostics, the operator must long- press which key:
- “A”
 - “B”
 - “C”
 - Paper Feed
- _____ 8. The mouthpiece (breath tube)
- may be re-used over and over
 - should be cleaned with hand sanitizer prior to use
 - should be opened by the donor
 - cannot be re-used, they must be disposed of after each use
- _____ 9. The document which specifies how frequently the I-400 must be checked for accuracy is the
- QAP
 - CFR Part 40
 - CPL
 - NIST
- _____ 10. The alcohol gas tank
- will give the same reading at varying elevations
 - can be used after the expiration date if the BAT has a new tank on order
 - will read exactly the same as the donor’s positive breath sample
 - must not be expired when used for calibration verifications
- _____ 11. The I-400 serial number
- shows how many tests have been performed
 - is unique to each instrument
 - is created by the BAT
 - none of the above
- _____ 12. The I-400 must be calibrated
- every 30 days
 - every 50 tests
 - If it fails an Accuracy check/ calibration verification
 - none of the above
- _____ 13. The donor may blow a sample to be analyzed when
- the wait light is on
 - Sub is displayed
 - whenever they are ready
 - anytime after the On button is pressed
- _____ 14. Elevation will affect the alcohol value of
- compressed alcohol gas standard
 - wet bath simulator

- c. donor's breath sample
- d. all of the above

_____ 15. As elevation increases, the alcohol value of a compressed gas alcohol standard

- a. Increases
- b. does not change
- c. decreases

_____ 16. When a calibration check is performed with a compressed alcohol gas tank of 0.044, which result is out of calibration?

- a. .045
- b. .050
- c. .040
- d. all of the above.

True or False:

_____ 17. The fuel cell sensor needs time to clean up between positive tests.

_____ 18. The operator can reprint the previous test by pressing the paper advance button (#4).

_____ 19. When the donor is blowing a proper sample, the Flow light will come on.

_____ 20. The BAT presses the "on/off" button to take a Manual sample.

_____ 21. An initial test result of .019 will cause the I-400 to print "Confirmation Required."

_____ 22. A confirmation test is required if the screening test result is greater than or equal to .020.

_____ 23. The handheld device may be disconnected from the printer and used to perform non-DOT testing or DOT Screening Tests.

_____ 24. The donor should blow through the device when the message "BLOW" is displayed.

_____ 25. An air blank demonstrates that the I-400 is in calibration.

_____ 26. The I-400 does not allow the user to take Manual samples.

_____ 27. It is not possible to re-print the last test result.

_____ 28. The I-400 uses two 9-volt batteries for power.

_____ 29. The I-400 should be removed from service if it fails a calibration check.

_____ 30. The serial number on the back of the device may be changed by the BAT, if desired.