

Name, Department: _____

Date: _____

GEM Hemochron 100 ACT-LR Problem Solving Test

1. How long will test results be displayed on the GEM Hemochron 100 (GH100)?
 - a. Until the next test is started
 - b. Until the instrument is reset
 - c. For 2 minutes
 - d. Until the cuvette is removed from the test well

2. True or False: Blood samples may be collected before the instrument display indicates "Add Sample" and "Press Start."

3. When performing Liquid Quality Control it is important to:
 - a. Wait to break inner ampoule on QC vial until prompted by instrument
 - b. Discard first drop of sample prior to testing
 - c. Crush ampoule 3 or 4 times before mixing
 - d. All of the above

4. Which of the following is an acceptable sample type for the Hemochron Signature Elite:
 - a. Citrated whole blood
 - b. Fresh whole blood
 - c. Sample collected into a pre-heparinized syringe
 - d. None of the above

5. True or False: Right after collecting the blood sample, it is acceptable for the sample to be placed down on the counter for up to 1 minute, until the GH100 is ready for testing.

6. True or False: do not clean the analyzer with bleach or green top (hydrogen peroxide) wipes; only use the purple top Super Sani-Cloth Germicidal wipes.

7. If EQC or LQC fails:
 - a. For EQC: manually initiate the EQC test again
 - b. For LQC: failures normally due to user error. Repeat 1x more time following exact steps in procedure; if fails again, have a different Operator try; if fails again, contact POC and Tech Support.
 - c. For both EQC and LQC, after 3 failures, it will lock out of patient testing. Contact RN Educator and POC to troubleshoot and unlock.
 - d. All of the above

YOU MUST SCORE 100% TO PASS.

If you did not pass, please review the Procedure and the Operator's Manual and retake.

SCORE

Employee Signature / Date	Trainer Signature / Date