

**STANFORD HEALTH CARE & Lucile Packard CHILDREN'S HOSPITAL
I-STAT Annual Competency Test**

Name: _____ **Operator ID #** _____ **Unit:** _____

Date: _____ **Score:** _____ (**Passing = 9/11 = 80%**) **Evaluator:** _____

Circle True(T) or False(F):

1. T or F Each I-STAT cartridge (or box) needs to be dated with room temperature expiration date when removed from the refrigerator. Different iSTAT cartridges have different expiration dates at room temperature storage.
2. T or F #1 Patient Safety Goal is to identify the patient correctly before I-STAT testing begins. Highly recommend scanning the patient CSN on patient's wrist band.
3. T or F You can damage the I-STAT instrument if you remove the cartridge while message "Cartridge Locked, Do not remove" is displayed.
4. T or F Delay in sampling blood specimen to the ISTAT cartridge will give inaccurate results.
5. T or F You should insert an Electronic Simulator (EQC) for external QC checks when screen prompts "Simulator Run required" or when the I-STAT instrument has been dropped accidentally.
6. T or F To "discard" erroneous results due to sample contamination or handling error, you must scroll to Field 2 and enter "8" for non-ACT cartridge or Select "Stop Test" for ACT cartridge while results are still display on the screen.
7. T or F You must not use the Hematocrit value to be the diagnostic indicator for transfusion. The patient's total protein and any given hemo-dilutions affect Hematocrit value. Patient sample must be sent to the Clinical Laboratory to assay for Hematocrit and Hemoglobin for transfusion purposes.
8. T or F You must repeat I-STAT testing or send sample to the clinical Laboratory when the blood result appears to be inconsistent with the patient condition.
9. T or F ISTAT instrument must be cleaned and disinfected with Sani-Cloth wipe after each patient use.
10. T or F All ISTAT users must have initial, 6-month and thereafter Annual competency assessments to maintain the active i-STAT certifications to use ISTAT instruments for the patient care.
11. T or F Only the certified users can use the i-STAT instruments for patient testing. Sharing the user ID is not allowable as it can become a patient safety issue.

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