Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Acceptable (80-100%) or Not Acceptable (<80%) (Retrain Required)*

General Hematology – Includes all areas of Hematology: Automated Heme, Coagulation, Manual Tests, Kit Tests, and Urines – Automated and Manual

1. If the Wright-stained slides appear very pale when attempting to perform manual scans and diffs, what steps would you take?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If a specimen is referred to a pathologist for further review, which of the following apply?
   1. Send the slide with a Pathologist Review Form.
   2. Review the slide for quality and remake and restain the slide if necessary.
   3. Make a copy of the printout from the machine the sample was run on (XE-5000 or XS-1000).
   4. All of the above.
2. How many mls of urine are optimal to perform a urine eos?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the proper specimen type on which to perform Mono testing (purple top, green top, spun, whole blood, etc)?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How often do you perform QC with the Sickle Sol test?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the reportable range for the Streck ESR?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How often are controls performed for the Streck ESR? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. ESR-Vacuum Tubes should be mixed on the ESR-657 Mixer for a minimum of \_\_\_\_\_\_\_ minutes. This will help prevent microscopic clots/aggregates which would falsely elevate the result.
3. QC for Urinalysis Chemstrips is performed:
4. When the lot number changes
5. Every time a new bottle is put in use
6. All of the above
7. A grossly bloody urine is submitted for urinalysis. Which of the following applies?
   1. Report color and clarity
   2. Report @COL for the rest of the analytes normally reported (Glucose, specific gravity, etc.) and perform a microscopic analysis.
   3. Do not perform any UAs on bloody urines. Reject and call the nurse for a recollect.
8. Which of the following is NOT found in a normal urine?
   1. Epithelial cells
   2. Calcium oxalate crystals
   3. Trichomonas
   4. Amorphous crystals
9. A CSF arrives in the lab. How many levels of QC do you perform?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Manual cell counts must agree within \_\_\_\_\_\_\_%, when >20 cells are counted.

1. Which of the following is TRUE about body fluids run on the Sysmex XE-5000?
   1. CSF samples can be run on the Sysmex XE-5000
   2. It is not necessary to run a background check before or after running a body fluid.
   3. You should run a body fluid in duplicate and average the results.
2. You should set a separate timer for 8 minutes when performing RPR testing:

TRUE or FALSE

1. Each daily run of RPR should be run with Reactive, Non-reactive and Weakly Reactive controls:

TRUE or FALSE

1. Positive RPR tests are NOTrequired to be titered:

TRUE or FALSE

1. The two departments that may order a Rapid HIV at Kenner are:
   1. LD and ER
   2. LD and Employee Health
   3. LD and ICU
2. A red/pink line appearing adjacent to the word control on the HIV test device indicates the device is performing correctly:

TRUE or FALSE

1. All newly trained operators are required to run liquid QC for HIV:

TRUE or FALSE

1. How often do you replace the CA Clean I on the CA 1500?: \_\_\_\_\_\_\_\_\_
2. If the buffer is left on board the coag instrument past it’s expiration time, then it is considered an expired reagent.

TRUE or FALSE

1. Circle all the tests that are performed on both the CA 1500 AND the CA 540:
2. PT
3. APTT
4. D-Dimer
5. Fibrinogen
6. Fibrinogen controls for the CA 1500 need to be run:
7. Once per 24 hours whether a Fibrinogen is ordered or not
8. Every 8 hours as needed when a Fibrinogen is ordered
9. Every 8 hours whether a Fibrinogen is ordered or not
10. Alternating with the controls on the CA 540
11. D-Dimer reagents should be loaded onto the CA-1500 when a D-Dimer test is ordered and removed after the D-Dimer test on that patient is completed.

TRUE or FALSE

1. The WBC, RBC and platelet counts on a patient drop to half the amount reported yesterday. Which of the following is correct?
   1. Results can vary greatly every day. The result is accurate. Verify the result and do not make a slide.
   2. Call the nurse and find out if such a large difference is expected (major surgery/massive blood loss, etc). If not, cancel the result, have the nurse reorder the test and have all labs drawn at that time redrawn. The sample is possibly contaminated or diluted.

1. List one thing you can do to try to reduce a MCHC of >37.5.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A platelet count is run on a blue top tube. The result should be multiplied by \_\_\_\_\_\_ before reporting.
2. You should wait 10 minutes before reading any HCG test.

TRUE or FALSE

1. When crystal analysis is performed on a body fluid, all gout crystals will appear bright red when polarized:

TRUE or FALSE