User Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ User I.D. #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**There are 21 questions. Each question has only ONE correct answer.**

1.\_\_\_\_\_\_\_Within a few seconds after applying a drop of blood to the test strip, the Xceed Pro meter should beep and indicate "SAMPLE ACCEPTED.” If this message does not appear, how long do you have to apply a second drop of blood?

a. 20 seconds

b. 30 seconds

c. A second drop of blood cannot be applied.

2.\_\_\_\_\_\_\_How often must you run both levels of quality controls?

a. Once a month.

b. Once a week.

c. Every day of patient testing.

3.\_\_\_\_\_\_\_When you open a new box of quality controls you must label each bottle with the expiration date.

They expire \_\_\_\_ days from the date you open them.

a. 30

b. 60

c. 90

4. \_\_\_\_\_\_ Why should the 1st drop of blood be wiped from the patient’s finger with gauze and the test be performed on the 2nd drop?

a. To assure the finger is cleaned properly.

b. So tissue fluid does not alter the blood sample.

c. Because the first drop of blood is too thick for the sample strip.

5.\_\_\_\_\_\_\_The CLEAR key will:

a. Back up one space while entering numbers on the keypad.

b. Clear a barcode scanned by mistake.

c. Return to a previous screen.

d. All of the above.

6.\_\_\_\_\_\_\_Comment Code “1” is entered with the patient test result to:

a. Acknowledge the result is a critical value.

b. Delete a patient test when you make an error.

c. Indicate you repeated the test.

7.\_\_\_\_\_\_\_When testing controls or a patient sample, it is important for the glucose meter to be:

a. Held in an upright position

b. Held in a downward position

c. On a flat surface

8.\_\_\_\_\_\_\_ The patient test result displays as ▲463mg/dl. What does this mean?

a. It is a high critical result.

b. It is greater than 463.

c. It is an invalid result.

9.\_\_\_\_\_\_\_If the bar-code scanner fails to scan, what could you do to troubleshoot?

a. Replace the two AA batteries if battery indicator is low.

b. Tap the glucose meter on the countertop to “reset” scanner and batteries.

c. Clean the laser scanning window with a soft cloth.

d. Both a and c.

10.\_\_\_\_\_\_The Xceed Pro meter displays "TEST MEMORY UPLOAD REQUIRED.” What should you do?

a. Borrow a meter from another unit.

b. Place the meter in a docking station.

c. Run controls.

11.\_\_\_\_\_\_If your Xceed Pro meter is malfunctioning, where do you take it to obtain a replacement?

a. Clinical Engineering

b. The Laboratory

12.\_\_\_\_\_\_What steps would you take if the Quality Control FAILS?

a. Check the control vials and make sure they have not expired. Replace if expired.

b. Check to make sure the correct control (LO or HI) was analyzed.

c. Remix the control, expel any air bubbles, and re-run the control.

d. All of the above

13.\_\_\_\_\_\_ What would happen if you repeated a patient test on the same glucose meter within 5 minutes (without downloading in between)?

a. Both glucose results will be in the patient electronic record.

b. The first result will be in the patient electronic record.

c. The second (repeated) result will be in the patient electronic record.

14.\_\_\_\_\_\_To re-display and review your last patient result in the Xceed Pro meter you would:

a. Turn the meter on, press the MENU key, choose Data Review, enter your Employee ID# then choose 3-All Patient Data.

b. Turn the meter on and the last patient result will automatically display.

15.\_\_\_\_\_\_Your patient test result displays as > 500mg/dl. What does this mean?

a. The result is too high for the Xceed Pro meter to read.

b. The result is less than 500mg/dl.

c. You should order a laboratory glucose test to obtain an accurate glucose result.

d. Both a and c.

16.\_\_\_\_\_\_ What number do you enter into the Xceed Pro meter for the Operator ID?

a. Your employee ID number, which can be scanned into the meter using the barcode on your ID badge.

b. Your Social Security number.

c. All 9’s

17.\_\_\_\_\_\_ What patient number do you enter into the Xceed Pro meter for the PATIENT ID?

a. Social Security number.

b. Current visit number (VS.)

c. Medical record number (MR).

18.\_\_\_\_\_\_Accurate bedside glucose results rely on good circulation to the fingers. Severe dehydration, hypotension, and shock are disease states which could affect circulation to the fingers and result in lower than expected glucose results.

a. True

b. False

19.\_\_\_\_\_\_Which of the following statements about the glucose test strip is **incorrect**?

a. Glucose test strips are stored at room temperature.

b. Unopened glucose test strips may be used until the manufacturer’s expiration date on the foil label.

c. If you find an opened glucose test strip you may use it for patient testing.

d. You must discard any glucose test strip that is bent, wet, scratched or damaged.

20.\_\_\_\_\_\_ You obtain the following results for a glucose test and a repeat test on the same patient:

 1st result is <20 mg/dl; 2nd result is 300 mg/dl. What should you do next?

1. Document the critical result in CPRS using the Critical Glucose Template
2. Nothing, the second result is the correct one
3. Repeat the test a third time to obtain 2 results that match more closely, especially if neither result fits the patient’s clinical picture.
4. Both a. and c.

21. You have obtained a critical result on a patient. After you enter your comment code, what should you do next?

 a. Repeat the test and enter comment code “ 1 “ if still critical

 b. Treat the patient, especially if the patient has a critically low blood glucose

 c. Notify the provider.

 d. Call the lab for collection of confirmatory blood specimen

 e. Document using Critical Glucose Template in CPRS

 f. All of the above

Each question is worth 5 points**. A PASSING GRADE of 80% IS REQUIRED. (No more than 4 questions may be missed.)** If a score of less than 80% is achieved, the trainee must be re-trained.

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**The Trainee has demonstrated competency by satisfactorily performing two levels of Quality Control and receiving a passing grade of \_\_\_\_\_\_\_\_\_\_\_% Trainer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

If **re-training** is necessary complete the following:

Trainer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Re-testing Score:\_\_\_\_\_\_\_\_\_\_\_\_\_