



**POINT OF CARE TESTING
PRECISION XCEED PRO GLUCOSE MONITOR
WRITTEN EXAMINATION**

DIRECTIONS: DO NOT Write On The Examination, Place your answers on the Answer Sheet provided.

PART I: TRUE OR FALSE

1. If a test fails to start, a second drop of blood can be applied to the target area within 30 seconds.
2. Glucose control solutions do not have to be dated with the “Discard date”.
3. When testing at the bedside, it is still necessary to check the patient’s ID # before performing a test.
4. Operators of the Precision Xceed Pro can share their assigned Xceed Pro ID number.
5. Do not continue to perform the test when you incorrectly put the wrong patient ID.
6. If the patient’s glucose result is outside of the normal range, you must repeat the test and notify the caregiver of critical value and enter appropriate comment codes.
7. Standard Precautions must be used when collecting blood samples.
8. The correct glucose action range for pediatric patients is <60 or > 200 mg/dl.
9. The correct glucose action range for adult patients is <60 or > 200 mg/dl.
10. Operators must Download the Precision Xceed Pro meter on the dock station once per shift.
11. Two levels of controls must be Performed on the Precision Xceed Pro.
12. Proficiency Testing (Survey) is done Quarterly.
13. The patient’s Financial Account number is three (3) digits and can be found on the patient’s ID band.
14. The conditions that can cause a higher-than-expected glucose reading are hematocrit too low, serum or plasma samples used instead of whole blood, room temp too high and relative humidity too high.



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PART II: MULTIPLE CHOICE

Choose the letter for the best answer for each question and place on the Answer Sheet.

15. The following conditions can cause a lower-than-expected glucose reading:
- a. hematocrit too high
 - b. room temp too low
 - c. relative humidity too low
 - d. severe dehydration hypotension
 - e. shock, water or alcohol remaining on site
 - f. venous/arterial whole blood not tested within 30 minutes after collection
 - g. all of the above
16. If the glucose result is outside of the action range the operator must:
- a. repeat test
 - b. draw and send a basic metabolic panel to lab
 - c. notify Physician and treat patient as prescribed
 - d. all of the above
17. Prior to performing blood glucose testing, the patient must be properly identified by using which of the following identifiers:
- a. name, date of birth, medical record number
 - b. name, medical record number and room number
 - c. date of birth, medical record number, room number
 - d. none of the above
18. New batteries for the Precision Xceed Prol glucose monitor can be obtained from:
- a. the Nurse Manager
 - b. the Point of Care Testing Lab
 - c. Central Stores
 - d. none of the above



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PART II Cont'd

19. Maintenance and cleaning of the Precision Xceed glucose monitor:
- is performed daily and as needed
 - using a water-moistened cloth with mild detergent or enzymatic solution
 - is performed by the operator
 - is documented by entering comment code 10
 - all of the above
20. To ensure accurate blood glucose results the operator must:
- use the first drop of blood taken from the patient's finger
 - ensure that the quality controls have been performed and are within range
 - scan the glucose strip bar code
 - use control solutions that have been opened for more than 90 days
 - both (b) and (c)
21. Which of these actions is **not appropriate** when performing blood glucose testing?
- Hold the patient's arm downward for at least 15 seconds to allow blood to flow to the fingertip
 - Clean site with alcohol swab and either wipe off the alcohol with gauze, or allow the site to completely air dry. Do not blow on the site.
 - Stick the side of the finger horizontally
 - Gently squeeze the finger to obtain a drop of blood, and apply it directly to the target area of the test strip



PRECISION XCEED PRO GLUCOSE MONITOR WRITTEN EXAMINATION ANSWER SHEET

Name: _____ Date: _____

Title: _____ Unit: _____

I. TRUE OR FALSE

II. MULTIPLE CHOICE

- 1. T F
- 2. T F
- 3. T F
- 4. T F
- 5. T F
- 6. T F
- 7. T F
- 8. T F
- 9. T F
- 10. T F
- 11. T F
- 12. T F
- 13. T F
- 14. T F

- 15. A B C D E F G
- 16. A B C D
- 17. A B C D
- 18. A B C D
- 19. A B C D E
- 20. A B C D E
- 21. A B C D E

Evaluated by: _____ Date: _____