# Kaiser Permanente – Moreno Valley Medical Center

**2023 CLS Annual Chemistry Competency Quiz**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: \_\_\_\_\_\_\_\_\_\_ (Passing 80%)

NUID/Emp #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. True or False: The Chemistry CLS need to keep the Cerner Instrument Activity Monitor open to monitor the hsTnI numerical values from the Access 2 analyzers.
2. True or False: Before urine osmolality testing, urine needs to be centrifuge first to remove gross particulate matter.
3. True or False: For osmolality testing, both serum and urine room temperature or refrigerated stability is 48 hours.
4. True or False: Osmolality calibration is at least every 6 months.
5. True or False: Severe leukocytosis and thrombocytosis can cause pseudohyperkalemia.
6. True or False: Heparinized plasma is the specimen of choice for ionized calcium test.
7. True or False: For ionized calcium tests, if tube is opened before testing, the loss of CO2 may increase the pH leading to an increase in ionized calcium.
8. True or False: On the Smartlyte Plus, calibration is performed automatically every 4 hours (2 point) if samples have been run.
9. True or False: For Glucose Tolerance Test, it is important that all tubes are received before running the test.
10. True or False: We need to turn off autoverification for all glucose tolerance tests.