CLINICAL CHEMISTRY FINAL EXAMINATION

1. A part of a micropipette that is used for volume adjustment and liquid aspiration and dispensing.

points: 1

- O Ejection button
- O Plunger
- O Tip eject shaft
- O Adjustment knob
- O 3 months
- O 6 months
- O 3 weeks
- O 6 weeks
- 3. Find the conversion factors of the following analytes. points: 6

| | Cholesterol (mgd/l to mmol/l) | 1. 0.026 |
|---|----------------------------------|-----------|
| | Glucose(mg/dl to mmol/l) | 2. 0.323 |
| - | Creatinine (mg/dl to umol/l) | 3. 0.0555 |
| - | Uric acid (mgd/l to mmot/l) | 4.88.4 |
| | Albumin (g/dl to g/l) | 5. 0.179 |
| - | Phosphorus (mg/dl to mmol/l) | 6. 10 |
| | | 7. 12.9 |
| | | 8. 59.48 |
| | | |

- 4. Calculate the absorbance of creatinine if the transmittance is 65%: points: 1
- 0.0969
- O 0.1870
- O 2.187
- C0.1
- 5. Which of the following would be a typical analyte in a clinical chemistry test? points: 2
- O Calcium
- O octane
- O E colli positivity
- O Food additives
- 6. Wavelength for uric acid points: I
- O 505 nm
- O 600 nm
- O 546 nm
- O 570 nm

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Marco Cascella

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