

# School of Medical and Allied Sciences

Medical Lab Technology

ETE - Jun 2023

Time : 3 Hours

Marks : 100

## Sem VI - BMLS6003 - Applied Clinical Biochemistry II

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

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|----|--|-------------|
| 1. | Relate about the disadvantage of automation. | K1 CO1 (5)  |
| 2. | Tell about the insulin.                      | K1 CO2 (5)  |
| 3. | Relate the word Barbiturates.                | K2 CO3 (5)  |
| 4. | Classify the ketosteroids in urine.          | K3 CO2 (10) |
| 5. | Illustrate the clinical biochemistry.        | K2 CO1 (10) |
| 6. | Explain the T3                               | K3 CO3 (10) |
| 7. | Analyze note on Auto-analyzer of T3          | K4 CO6 (10) |

**OR**

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|----|--|-------------|
|    | Discover of the principle of quality.                      | K4 CO6 (10) |
| 8. | Examine the Clinical significance of Alkaline phosphatase. | K5 CO4 (15) |

**OR**

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|-----|-------------------------------------|-------------|
|     | Discover the Creatine phosphokinase | K5 CO4 (15) |
| 9.  | Estimate the G-6PD.                 | K5 CO6 (15) |
| 10. | Test for Alkaline phosphatase.      | K4 CO5 (15) |