

School of Medical and Allied Sciences

B.Sc Medical Lab Technology
Semester End Examination - Jul 2024

Duration : 180 Minutes
Max Marks : 100

Sem V - BMLS5003 - Applied Clinical Biochemistry-IGeneral Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- | | | |
|-----|---|--------|
| 1) | Identify Laboratory hazards. | K1(2) |
| 2) | Describe the normal value of glucose and protein in blood and urine. | K2(4) |
| 3) | Summarize the principle, procedure and clinical significance of total protein. | K2(6) |
| 4) | Apply basic principle of protein estimation. | K3(9) |
| 5) | Organize the procedure of creatine test. | K3(9) |
| 6) | Propose handling of laboratory instrument. | K5(10) |
| 7) | Evaluate effects of laboratory explosive and advantages. | K4(12) |
| 8) | Formulate a plan for secondary tuberculosis infection diagnosis. | K5(15) |
| 9) | Develop a understanding that some test required serum and some test required plasma. Is any specific reason. Give your openion. | K5(15) |
| 10) | Why carbon dioxide level is imoportant in TB. How do you estimate CO2 level in lab. | K6(18) |