

M.Sc. DEGREE EXAMINATION, APRIL 2020
II Year III Semester
Instrumentation and Clinical Biochemistry

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. Gm Counter
2. Scintillation Counter
3. Ultra Centrifuge
4. TLC
5. Insulin
6. Hereditary Fructose Intolerance
7. Cirrhosis
8. Liver Biopsy
9. Immunity
10. Albinism
11. Elisa
12. Ketosis

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Brief About the Radio Active Isotopes used in Analysis.
14. Give a detailed Note On HPLC and Its Uses in Diagnosis.
15. Explain in detail About Scanned Electron Microscopy.
16. Diabetes Mellitus Explain In Detail.
17. Explain in detail About Liver Function Tests.
18. Give a detailed account On Spectrophotometer.
19. Phenylketonuria Give a Brief Note.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Explain in detail about Medical Imaging Technique.
21. Explain the Applications Of Electrophoresis in Detail.
22. Write Key Notes On Blood Glucose And Disorders.
23. Gauchers Disease - Discuss.
24. Genetic Disorders in Protein Metabolism Report.

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