

2014 Scheme

QP Code: 402020

Reg. No.....

Fourth Year B.Sc. Medical Biochemistry Degree Supplementary Examinations February 2022

Diagnostic Biochemistry and Laboratory Management

Time: 3 Hours

Total Marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(2x15=30)

1. What are the different types of errors in laboratory. Discuss briefly on quality control programs
2. Describe briefly on collection, transport, preservation and storage of specimen

Short Notes

(6x5=30)

3. Gastric function tests
4. Statistical procedures used in establishing reference value
5. Post analytical variables
6. Dry chemistry analyser
7. Disposal of waste
8. Diagnostic importance of amniotic fluid

Answer Briefly

(10x2=20)

9. Van den Bergh test
10. Prostatic Specific Antigen
11. VMA
12. Accuracy
13. Alkaline phosphatase
14. Renal tubular function tests
15. Alpha feto protein
16. Control serum
17. Jaundice
18. Serotonin
