

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)  
Chromepet, Chennai - 600 044.

B.Sc.NFSMD - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - II

**20UFMAT2002 - Allied Chemistry - II**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### Section B

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. Explain the conversion of fructose into glucose.
2. Write notes on sucrose.
3. What is amino acid? How will you classified amino acids?
4. Discuss the various structures of proteins.
5. What is difference between DNA and RNA?
6. What are local and general analgesics? Write any one example of each.
7. Explain the term antipyretics with example.
8. What are diabetics? How its control?

### Section C

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Discuss the structural elucidation of glucose.
10. What is peptide? How will you dipeptides by Bergman method?
11. Write notes on the following with one example  
a) Sedatives      b) hypnotics      c) Tranquilizers
12. Write notes on nucleic acids.
13. Write notes on AIDS and its prevention.

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