

2023

Chemistry (H)

B.Sc. First Semester End Examination - 2023

PAPER - MJ101P

Full Marks : 20

Time : 2 hours

*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

1. Perform one experiment from the following through lottery  
1×15=15
  - A. Standardization of NaOH standard oxalic acid solution.
  - B. Estimation of acetic acid in commercial Vinegar.
  - C. Standardization of  $\text{KMnO}_4$  standard oxalic acid solution.
  - D. Estimation of Fe(II) using standardized  $\text{KMnO}_4$  solution.
  - E. Estimation of Fe(III) using standard  $\text{K}_2\text{Cr}_2\text{O}_7$  solution.
2. L.N.B. 3
3. Viva-Vice 2