

B.Sc. First Semester Examination (ESE)-2024

(CCFUP : NEP)

[4 Years UG Programme]

CHEMISTRY

PAPER: UG/I/CHEM/4/SE-IP

[Basic Chemistry - I]

Full Marks: 40

Time: 03Hrs

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

1. **Perform any one of the following allotted experiments** 15
 - a. Prepare 100 ml high quality hand wash with pH=6-7.
 - b. Prepare 100 ml high quality liquid detergent with pH=8-9.
 - c. Prepare 100 ml high quality dish wash with pH=6.5-7.5[Write ingredients, composition and short making process in record book]
 2. Viva-voce 3
 3. Laboratory Note book 2
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