

**CENTRAL UNIVERSITY OF HARYANA  
SCHOOL OF ENGINEERING & TECHNOLOGY**

**Final Practical Exam (July, 2023)**

**Paper Name : Chemistry Practical**

**Paper Code : BT CH 108A**

**Class : B. Tech. (CSE)**

**Year/Sem : 1<sup>st</sup>/II**

**Time : 1 hr**

*Note: Candidates are required to attempt assigned questions from both the section.*

**Section-A**

- ✓ 1. Determination of surface tension of given solvent by stalagmometer.
3. Calculate the R<sub>f</sub> value of given sample using paper chromatography.
3. Calculate the strength of strong acid by titrating it with strong base.
4. Determine the alkalinity of given water sample.
5. Determine the viscosity of given liquid using Ostwald viscometer.
6. To determine the hardness of the given water sample.

**Section-B**

- ✓ 1. Prepare the sample of urea formaldehyde
2. Prepare the sample of phenol formaldehyde.
3. Preparation of aspirin