

HS/XI/Sc/Ch/Pr/22

2022

CHEMISTRY**(Practical)**

Full Marks : 30

Time : 4 hours

The figures in the margin indicate full marks for the questions

1. Prepare any one of the following samples: 6

(a) Potash Alum

(b) Copper sulphate

(c) Benzoic acid

Write the procedures of preparation and submit the pure sample.

2. Determine the strength of a given solution of hydrochloric acid (HCl) by titrating it against the standard solution of 0.1N Na_2CO_3 . 8

3. Make a complete and systematic analysis of the given salt containing one cation and one anion only and record your findings systematically. 8
4. Investigatory project. 4
5. Sessional work. 2
6. Viva Voce. 2
