

Practical Examination-2021

(Virtual Online mode.)

Class : B. Sc. Semester -3

Sub: Chemistry (honours)

Paper: CHE-HC-(3012, 3022, 3032)

Full marks : 60

1. Write the process of estimation of Cu(II) iodometrically using sodium thiosulphate solution.

15

2. How will you identify alcohols, phenols, carbonyl group (aldehyde and Ketones) and carboxylic acid by qualitative analysis.

9

3. How can you convert 5gm of nitrobenzene to m-dinitrobenzene by nitration process.

6

4. Verify the Freundlich and Langmuir isotherm for adsorption of acetic acid on activated charcoal.

15

5. Internal assessment. 9

6. Viva. 6

Submit the scan copies before 2.00PM.

Use A4 size plain paper for writing.