

Asutosh College
Sem-1 Examination 2020
Chemistry General
Paper GE1 – Practical

Full Marks: 30
Time: 2 hr. (10am -12 noon)

Date 14.3.21

1. Estimate the total amount of iron present in the given sample by dichromatometry.

You must include the following points

30

a) Theory of the experiment

b) Experimental data:

[Use the strength for titrant dichromate solution as 1.00 (N/20)]

Draw the table for estimation of iron

[use two repetitive titre values as 24.9 ml and 25.0 ml against 25 ml of Mohr's salt solution]

c) Calculation: Determine the amount of iron in g/L

Please send your pdf in the mail

acchemofficial@gmail.com

