

2019

3rd Semester Examination

CHEMISTRY (General)

Paper - SEC 1P

(Practical)

Basic Analytical Chemistry

Full Marks : 15

Time : 3 Hours

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

Answer all questions

1. Answer *any one* question : 10×1
- (a) Determine the pH (acidity/alkalinity) of the given water sample.
 - (b) Estimate the Calcium and Magnesium ions in the supplied solution by complexometric titration.
 - (c) Separate Fe^{3+} and Al^{3+} by paper chromatographic method.

(d) Estimate the dissolved oxygen (Do) of the supplied water sample.

2. Laboratory Note Book. 2

4. Viva-Voce. 3
