



DOON UNIVERSITY, DEHRADUN
End Semester Examination, First Semester, 2015
Department of Chemistry, School of Physical Sciences

M.Sc. Integrated Chemistry 5 Years
Course: CYC-101 Lab (Inorganic Chemistry-I Lab)

Time-Allowed: 10 Minutes

Maximum Marks: 05

Note: Attempt All Questions.

- 1) Which compound is formed by potassium ferricyanide during a redox titration in which it is used as an external indicator? Write the name and molecular formula of compound?

- 2) What is the equation for law of chemical equivalence?

- 3) What is the equivalent weight of KMnO_4 ?

4) What is the equivalent weight of H_2SO_4 ?

5) What is the equivalent weight of Ferrous Ammonium Sulphate?