

Ex/M.Sc./Ch/3/PR/V+VI/14/2019

M.Sc. 3rd SEMESTER PRACTICAL EXAMINATION, 2019.

INORGANIC CHEMISTRY

PRACTICAL.

PAPER-L-V-I

Time: Six hours (11:00 a.m. -5:00p.m.)

Full Marks: 50

1. Determine by Job's method, the ratio of metal to ligand in a complex formed by the supplied sample marked "A" and appropriate reagents. [20]
2. Find out the magnetic moment of the supplied sample marked "B". [10]
3. Internal Assessment. [10]
4. Viva –voce and note book. [10]