

M. Sc. 3rd SEMESTER PRACTICAL EXAMINATION, 2018

INORGANIC CHEMISTRY

PRACTICAL

PAPER-L-V-I

Time: Six hours (11:00 a.m. – 5:00 p.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