Name: - CH Wilson Rani Roll No: - 20 TRIAD STY Branch: - CSE-I Subject: - chemistry

No. of sheets: - 4

- GIVE the Applications of Insulators any two factors expecting corrosion Galvanic corrosions
- Explain
- (3) ) what is Define complexometric titration"
- 6) write Define notes Electroplating on constituents of paints.
- pix acts as pacitors, generators, etc. used for insulation in ARPHICATIONS! an insulator Transformers, condensors blu overhead transmission
- ) (Position 200 the metals present higher in the the higher corroded than the metals present at the bottom. greater will be the rate of corrosion. the metal in the galvanic series the galvanic seriss series are more
- makals rate purity of the metal: 08 has the matals our more consosion increases purity of the metal docreases consoded than drind

SONON PHYNIOG Jalvanic 250 exposed to CONTOSI DN:merals moist E 101/05IVE Kapt in Environment contact and

The metal present series acts as anode EX: A is called Cathodo as the metas present corroded ded cu act as cathodo and gets in higher in the Lower in the gers oxidised - HAPPE series 000 protected. anode and galvanic act as CONTOSION

complexbonnetric titration is a form of a corroded complex analysis in which the formation of a corroded complex is used to indicate the end point of a titration. They is used to indicate the end point of a titration. They of different metal ions in a solution. Electro plating'with a thin

Jayer The process of coating electrolytic bath bath age of protective met metar through a process of electrolying base on operator, is metal known as

6 O pigment:

This is the main constituent of the paint of the paint of the paints. It also gives physical and chemical properties and corosion EXI- Be, In south white constituent of a paint. which improve resistance

Binder: It binds an the ingredients of the paint together. It forms cross linked polymers on during which makes a continuous film. It improves the strength of the paint adension, cohension and flexibility of the Paint