

Anjuman-I-Islam's
Kalsekar Technical Campus
School of Pharmacy
Theory Reperiodic Exam
(Sem I)

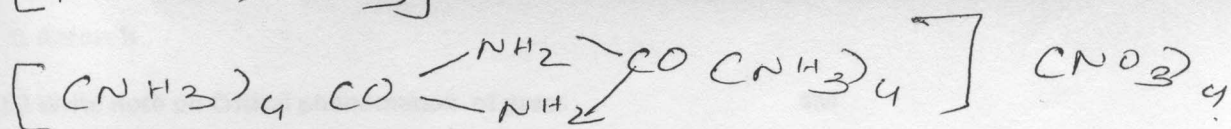
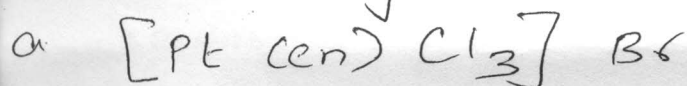
Date :- 5/03/12

Sub: General Chemistry-I

Time :- 2:00-4:00pm

Marks :- 10

Q.1. Write the IUPAC nomenclature of the following (2)



Q.2. Write the structure of the following (2)

a. Dichloro bis [ethylenediamine] chromium(III) chloride.

b. Chloronitro bis [ethylenediamine] cobalt(III) iron (2)

Q.3. Define the following.

a. Effective Atomic number

b. Co-ordination sphere.

Q.4. State Rate law. Explain the first order kinetics with example. (2)

Q.5. Write short notes on any one? (2)

a. Microscopic Reversibility

b. Curtin-Hammett Principle.

c. Secondary Isotope effect

d. Antacids

e. Pharmaceutical Aids