

CLASS 12th Chemistry Lesson Plan for October-2015

Month of October Two Week 17 th oct– 31 oct CLASSES Required 12 Topic 1.d-block elements	Concepts and skills	Learning outcomes	Instructional tools	Pedagogy	Activity/ Assignment /Research	Assessment	Formative/ Summative Assessment Syllabus
A.Electronic configuration 0 2	Students will learn how to write electronic configuration using aufbau principle.	Distribution of electrons in various subshells.	Black board ,text book and reference book.	Lecture, Discussion Random questioning	Discussion In class and Textual questions.	Individual class work and questions based on text book	To be tested in Final term examination.
B.Periodic properties(4) Topic Chemical kinetics	Relation between electronic configuration and periodic properties.	Similarities between different elements in the same period.					
A.Rate of Reaction 0 2	Students will learn how to express rate Of a reaction and how to determine it graphically from the experimental data given.	Rate of a reaction expression and how important rate of undesired side reaction effect the storage of food and medicines.	Board to teach Text book for the topics and reference book.	Lecture, Textual questions Brain storming questions related to topics.	Solving textual numerical.	Discussion In class related to the topic	To be tested in Final term examination.
B..Factors affecting rate of a reaction .Order and molecularity of a reaction.4	How to calculate order and molecularity .	How to increase the yield of a product in an industrial process.					