

Dr.K.K.R GOWTHAM E.M.HIGH SCHOOL :: GUDIVADA

Chemistry Revision plan for Class X

Date / Day	Chapter	Type of questions	Diagrams
03-04-2020	Acids, bases and salts	½ M, 1 M, 2 M, 4 M and T.B. Reading	1) Reactions of acids and bases with metals 2) Reaction of acids with carbonates and metal hydrogen carbonates
04-04-2020	Acids, bases and salts	½ M, 1 M, 2 M, 4 M and T.B. Reading	3) Acid solution in water conducts electricity 4) Removing water of crystallization.
05-04-2020	Structure of atom	½ M, 1 M, 2 M, 4 M, T.B. Reading and Problems	1) Electromagnetic wave 2) Electromagnetic spectrum 3) Shapes of S,P and D orbitals 4) Moeller chart
06-04-2020	Structure of atom	½ M, 1 M, 2 M, 4 M, T.B. Reading and Problems	
07-04-2020	Periodic classification	½ M, 1 M, 2 M, 4 M and T.B. Reading	1) Modern periodic table chart.
08-04-2020	Periodic classification	½ M, 1 M, 2 M, 4 M and T.B. Reading	
09-04-2020	Chemical Bonding	½ M, 1 M, 2 M, 4 M and T.B. Reading	1) Lewis dot structures of argon, sodium, Helium, Neon, Krypton, Xenon 2) Shapes of a) NH ₃ b) H ₂ O c) CH ₄ 3) Draw simple diagrams to show how electrons are arranged in the following covalent molecules a) CaO b) H ₂ O c) Cl ₂ 4) Diagram of double bond formation according to valence bond theory 5) Diagram of triple and formation according to valence Bond theory.
10-04-2020	Chemical Bonding	½ M, 1 M, 2 M, 4 M and T.B. Reading	
11-04-2020	Principles of metallurgy	½ M, 1 M, 2 M, 4 M and T.B. Reading	1) Froth flotation and magnetic separation 2) Reverberatory furnace 3) Blast furnace diagram
12-04-2020	Principles of metallurgy	½ M, 1 M, 2 M, 4 M and T.B. Reading	
13-04-2020	Principles of metallurgy	½ M, 1 M, 2 M, 4 M and T.B. Reading	1) Froth flotation and magnetic separation 2) Reverberatory furnace 3) Blast furnace diagram
14-04-2020	Carbon and its compounds	½ M, 1 M, 2 M, 4 M and T.B. Reading	1) Draw the diagrams of a) Diamond b) Graphite c) C ₆₀ molecule d) Nano tube 2) Formation of Ester diagram 3) Soap molecule and micelle diagrams 4) Prepare models of methane, ethane, ethene and ethyne molecules using clay balls and match sticks 5) Electronic dot structure of ethane molecule [C ₂ H ₆]
15-04-2020	Carbon and its compounds	½ M, 1 M, 2 M, 4 M and T.B. Reading	