

**DELHI PUBLIC SCHOOL HATHRAS**

SYLLABI SESSION: 2019-20

CLASS: XI

HALF YEARLY EXAMINATION

Subject	Syllabus
English	Literature- 1. The Portrait of a lady 2. A Photograph 3. The Summer of beautiful Horse 4. Discovering Tut 5. The Laburnum top 6. The Address 7. Ranga's marriage 8. Landscape of the soul. Writing & Grammar- Article, Report, Story, Letter of Application, Prepositions, Conjunctions and Modal verbs.
Mathematics	Ch.1 Sets, Ch.2 Relations and Functions, Ch.3 Trigonometric Functions, Ch.4. Principle of Mathematical Induction, Ch. 5 Complex Numbers and Quadratic Equations, Ch.6 Linear Inequalities, Ch.7 Permutations and Combinations
Physics	Ch-2 Units and measurements, Ch-3 Motion in a straight line, Ch-4 Motion in a Plane, Ch-5 Laws of motion, Ch-6 Work force and Energy, Ch-7 System of Particles and Rotating motion.
Chemistry	Ch- 1 Some basic concepts of chemistry, Ch – 2 Structure of atom, Ch- 3 Classification of elements and periodicity in properties, Ch- 4 Chemical bonding and molecular structure, Ch- 5 States of matter, Ch- 6 Thermodynamics
Biology	Ch1-The living world, Ch2-Biological Classification, Ch3-Plant kingdom, Ch4-Animal kingdom, Ch5-morphology of flowering plants, Ch6-Anatomy of flowering plants, Ch7-Structural Organisation in animals
Computer Science	Ch – 1 Computer System Overview, Ch – 2 Data Representation, Ch – 3 Boolean Logic, Ch – 4 Insight into Program Execution, Ch – 5 Computational Thinking and Getting Started with Python, Ch – 6 Python Fundamentals, Ch – 7 Data Handling, Ch – 8 Conditional and Iterative Statements, Ch – 9 String Manipulation, Ch – 10 Debugging Programs
PHE	Ch-4 Physical education and sports for CWSN, Ch-5 Yoga, Ch-6 Physical activity and leadership training;
Accountancy	Ch-1 Introduction to Accounting, Ch-2 Basic Accounting Terms, Ch-3 Theory Base of Accounting, Accounting Standard and Indian-AS, Ch-4 Bases of Accounting, Ch-5 Accounting Equation, Ch-6 Accounting Procedures-Rules of Debit and Credit, Ch-7 Origin of Transactions (Meaning and Definitions), Ch-8 Journal, Ch-9 Ledger, Ch-10 Special Purpose Book-1, Ch-11 Special Purpose Book-II (Purchase Book and Sales Book), Ch-12 Bank Reconciliation Statement, Ch-13 Trial Balance
Business Studies	Ch-1 Nature and Purpose of Business, Ch-2 Forms of Business Organizations, Ch-3 Public, Private, Global Enterprises, Ch-4 Business Services. Ch-5 Emerging Modes Of Business, Ch-6 Social Responsibility of Business and Business Ethics
Economics	Micro Economics: Unit-1 Introduction to micro economics, Unit-2 Consumer equilibrium & Demand, Statistics for Economics: Unit-1 Introduction to statistics, Unit-2 Collection, Organization & Presentation of Data.

22.08.19

Mr. Shivam Singh
I/C Examination

Ms. Neena Chaku
Principal