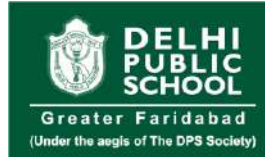


SYLLABUS FOR HALF YEARLY EXAMINATION (2021 – 22)
CLASS – XI

SUBJECT	SYLLABUS
ENGLISH CORE	READING- Analytical Passage WRITING- Notice, Letter Writing (Making Enquiries, Registering Complaints, Placing Orders), Speech Writing HORNBILL- The portrait of a Lady, We're not afraid to die..., Discovering TUT, Landscape of the Soul SNAPSHOTS- The summer of the Beautiful White Horse, The Address, Ranga's Marriage POEMS- The Photograph, The Laburnum Top
PHYSICS	<ul style="list-style-type: none">• Physical World And Measurement: Units and Dimensions & Errors• Kinematics: Motion in a straight line, Motion in a plane• Laws of Motion: Including Dynamics of Uniform circular motion• Work, Energy and Power: Including collision• System of Particles and Rotational Motion: only center of mass.
CHEMISTRY	<ul style="list-style-type: none">• Some basic concepts of Chemistry• Redox reactions• Structure of Atom• Classification of Elements and Periodicity in Properties• Chemical Bonding and Molecular Structure• Hydrogen
MATHEMATICS	<ul style="list-style-type: none">• Linear Inequalities• Complex Numbers and Quadratic Equations• Sequence and Series• Limits• Trigonometry• 3-Dimensional Geometry• Statistics
BIOLOGY	<ul style="list-style-type: none">• The Living World• Biological Classification• Kingdom Plantae• Kingdom Animalia• Morphology of Flowering Plants• Structural Organisation in Animals• Cell The Unit of Life• Biomolecules



SUBJECT	SYLLABUS
ECONOMICS	<p><u>STATISTICS FOR ECONOMICS</u></p> <p>Ch - 1 - Economics: An Introduction Ch - 2 - Meaning, Scope and Importance of Statistics Ch - 4 - Organisation of Data Ch - 5 - Tabular presentation Ch - 6 - Diagrammatic presentation Ch - 7 - Graphic presentation Ch - 8 - Measure of Central Tendency - Arithmetic Mean Ch - 9 - Measure of Central Tendency - Median and Mode</p> <p><u>INTRODUCTORY MICRO ECONOMICS</u></p> <p>Ch - 1 - Introduction Ch - 2 - Consumer's Equilibrium Ch - 3 - Demand Ch - 4 - Elasticity of Demand</p>
BUSINESS STUDIES	<p>Evolution and Fundamentals of Business Forms of Business Organisation Public, Private and Global Enterprises Business Services Emerging Modes of Business Social Responsibility of Business and Business Ethics</p>
ACCOUNTANCY	<p>Ch 1. Introduction to Accounting Ch 2. Basic Accounting terms Ch 3. Theory base of accounting Ch 4. Bases of Accounting Ch 5. Accounting equations Ch 6. Rules of Dr. & Cr. Ch 7. Source documents Ch 8. Journal Ch 9. Ledger Ch 10. Cash book Ch 11. Other books Ch 12. GST Ch 13. Bank Reconciliation Statement Ch 14. Trial balance Ch 15. Depreciation Ch 16. Provision and reserves</p>



SUBJECT	SYLLABUS
SOCIOLOGY	Ch 1- Sociology and Society Ch 2- Terms, Concepts and their Use in Sociology Ch 3- Understanding Social Institutions Ch 4- Culture and Socialisation(Till Section II)
GEOGRAPHY	Book I- Chap 1: Geography as a discipline Chap 2: The Origin and evolution of the earth Chap 3: Interior of the earth Chap 4: Distribution of Oceans and Continents Chap 5: Minerals and Rocks Book II- Chap 1: India-location Chap 3: Drainage system MAPWORK: INDIA (as per the list)
POLITICAL SCIENCE	Book- Constitution Ch-2 Rights (Topic to be covered from both books) Ch-3 Election and Representation Ch-4 Executive Political Theory Book Ch-1 Political Theory: An Introduction Ch- 2 Liberty/Freedom Ch-3 Equality
HISTORY	Theme 2- Writing and city Life Theme 3- An Empire Across Three Continents Theme 4- Central Islamic Lands (till pg- 94) Theme 6- The Three Orders Map work related to the above chapters
PHYSICAL EDUCATION	Ch-1 Changing Trends & Career in Physical Education Ch- 2 Olympic Value Education Ch-3 Physical fitness, Wellness & Lifestyle Ch-7 Test, Measurement & Evaluation
INFORMATICS PRACTICES	Chap-2 Getting Started with Python Chap-3 Python Programming Fundamentals Chap-4 Conditional and Looping Constructs Chap -5 Lists in Python Chap-9 : Data Base Concepts Chap-10 Structured Query Language



SUBJECT	SYLLABUS
COMPUTER SCIENCE	Ch-2 Data Representation and Boolean Logic Ch-4 Computational Thinking and Getting Started with Python 4.7-4.10 Ch-5 Python Programming Fundamentals Ch-6 Conditional and Looping Constructs Ch-7 Strings in Python Ch - Relational Database and SQL
PAINTING	Six limbs of Indian Painting Fundamentals of Visual Arts (Elements and Principals) Pre-Historic rock paintings Art of Indus Valley Buddhist, Jain and Hindu Art
PSYCHOLOGY	Ch 1: What is Psychology? Ch 2: Methods of Enquiry in Psychology Ch 3: The Bases of Human Behaviour