



DHARAV HIGH SCHOOL, JAIPUR
SECOND TERM SYLLABUS
CLASS XI

SUBJECT	SECOND TERM SYLLABUS
ENGLISH	<p>LITERATURE: Hornbill: 1. The Portrait of a Lady 2. A Photograph (poem) 3. We are not Afraid to Die... If We Can be Together 4. The Laburnum Top (poem) 5. Discovering Tut: The Saga Continues 6. The Voice of the Rain (poem) 7. Childhood (poem) 8. The Adventures 9. Silk Road 10. Father to Son</p> <p>Snapshots: 1. The Summer of the Beautiful White Horse 2. The Address 3. Mother's Day 4. Birth 5. The Tale of Melon City</p> <p>WRITING: Classified Advertisements Poster Speech Debate</p> <p>GRAMMAR Integrated Grammar</p> <p>READING: Unseen passages Note Making</p>
PHYSICS	<p>Ch-1 Units and Measurements Ch-2 Motion in a Straight Line Ch-3 Motion in a Plane Ch-4 Laws of Motion Ch-5 Work, Energy and Power Ch-6 System of Particles and Rotational Motion Ch-7 Gravitation Ch-8 Mechanical Properties of Solids Ch-9 Mechanical Properties of Fluids Ch-10 Thermal Properties of Matter Ch-11 Thermodynamics Ch-12 Kinetic Theory of Gases Ch-13 Oscillations Ch-14 Waves</p>
CHEMISTRY	<p>Unit-1: Some Basic Concepts of Chemistry Unit-2: Structure of Atom Unit-3: Classification of Elements and Periodicity in Properties Unit-4: Chemical Bonding and Molecular Structure Unit-5: Chemical Thermodynamics</p>

	Unit-6: Equilibrium Unit-7: Redox Reactions Unit-8: Organic Chemistry: Some Basic Principles and Technique Unit-9: Hydrocarbons
MATHEMATICS	Ch 1 Sets Ch 2 Relations and Functions Ch 3 Trigonometry Ch 4 Complex Numbers and Quadratic Equations Ch 5 Linear Inequalities Ch 6 Permutations and Combinations Ch 7 Binomial Theorem Ch 8 Sequence and Series Ch 9 Straight lines Ch 10 Conic Sections Ch 11 Introduction to three Dimensional Geometry Ch 12 Limits and Derivatives Ch 13 Probability Ch 14 Statistics
BIOLOGY	Ch-1 The Living World Ch- 2 Biological Classification Ch-3 Plant Kingdom Ch-4 Animal Kingdom Ch- 5 Morphology of Flowering Plants Ch-6 Anatomy of Flowering Plants Ch- 7 Structural Organization in Animals Ch- 8 Cell- Unit of life Ch-9 Biomolecules Ch-10 Cell Division Ch-11 Photosynthesis in Higher Plants Ch-12 Respiration in Plants Ch-13 Plant Growth and Development Ch-14 Breathing and Exchange of Gases Ch-15 Body Fluids and Circulation Ch-16 Excretion and Elimination of Waste Products Ch-17 Locomotion and Movement Ch-18 Neural Control and Coordination Ch-19 Chemical Control and Coordination
HISTORY	Theme 1: Writing and City Life Theme 2: An Empire Across Three Continents Theme 3: Nomadic Empires Theme 4: The Three Orders Theme 5: Changing Cultural Traditions Theme 6: Displacing Indigenous Peoples Theme 7: Paths to Modernisation
POLITICAL SCIENCE	BOOK 1 :- Indian Constitution at Work Ch 1 Constitution: Why and How? Ch 2 Rights in Indian Constitution Ch 3 Election and Representation Ch 4 Executive Ch 5 Legislature Ch 6 The Judiciary

	<p>Ch 7 Federalism Ch 8 Local Governments Ch 9 Constitution as a Living Document Ch10 The Philosophy of the Constitution</p> <p>BOOK 2 :- An introduction to Political Theory Ch 1 Political Theory: An Introduction Ch 2 Freedom Ch 3 Equality Ch 4 Social Justice Ch 5 Right Ch 6 Citizenship Ch 7 Nationalism Ch 8 Secularism</p>
GEOGRAPHY	<p>Book 1 Fundamentals of Physical Geography Ch-1 Geography as a discipline Ch-2 The origin and evolution of the Earth Ch-3 Interior of the Earth Ch-4 Distribution of oceans and continents Ch-5 Geomorphic processes Ch-6 Landforms and their evolution Ch-7 Composition and structure of Atmosphere Ch-8 Solar radiation, Heat balance and Temperature Ch-9 Atmospheric circulation and weather systems Ch-10 Water in the Atmosphere Ch-11 Water (Oceans) Ch-12 Movement of ocean water</p> <p>Book 2 India Physical Environment Ch-1 India Location Ch-2 Structure and Physiography Ch-3 Drainage System Ch-4 Climate Ch-5 Natural Vegetation</p> <p>Geography Practical part1 Ch-1 Introduction to Map Ch-2 Map Scale Ch-3 Longitude and Latitude Ch-4 Map projections Ch-5 Topographical Maps Ch-6 Introduction to remote sensing</p>
ECONOMICS	<p>PART A : STATISTICS FOR ECONOMICS Ch.1- Economics: An Introduction Ch.2- Meaning,scope and Importance of statistics Ch.3- Collection of Data Ch.4- Organisation of Data Ch.5- Tabular Presentation</p>

	<p>Ch.6- Diagrammatic Presentation Ch.7- Graphic Presentation Ch.8- Measures of central tendency – Mean Ch.9- Measures of central tendency – Median and Mode Ch.10- Measures of correlation Ch.11- Index Numbers PART B : MICRO ECONOMICS Ch.1- Introduction Ch.2- Consumer's Equilibrium Ch.3- Demand Ch.4- Elasticity of Demand Ch.5- Production function Ch.6- Cost Ch.7- Revenue Ch.8- Producer's Equilibrium Ch.9- Supply Ch.10- Main market forms Ch.11- Price determination and simple applications</p>
ACCOUNTANCY	<p>Ch 1 Introduction to Accounting Ch 2 Basic Accounting Terms Ch 3 Theory Base of Accounting Ch 4 Base of Accounting Ch 5 Accounting Equation Ch 6 Accounting Procedures- Rules of Debit and Credit Ch 7 Source Documents and preparation of Voucher Ch 8 Journal Ch 9 Ledger Ch 10 Special Purpose Books I Ch 11 Special Purpose Book II Ch 12 Accounting of GST Ch 13 Bank Reconciliation Statement Ch 14 Trial Balance Ch 15 Depreciation Ch 16 Provision and Reserves Ch 17 Rectification of Errors Ch 18 Financial Statement of Sole Proprietorship Ch 19 Adjustments in preparation of Financial Statement Ch 20 accounts for Incomplete Records</p>
BUSINESS STUDIES	<p>PART A : FOUNDATIONS OF BUSINESS Ch.1- Nature and purpose of business Ch.2- Forms of business organisations Ch.3- Public, Private and Global enterprises Ch.4- Business Services Ch.5- Emerging modes of business Ch.6- Social responsibility of business and Business Ethics PART B : FINANCE AND TRADE Ch.7- Sources of Business Finance Ch.8- Small Business Ch.9- Internal Trade Ch.10- International Business</p>

APPLIED MATHEMATICS	Ch 1 Numbers Ch 2 Indices and Logarithms Ch 3 Quantitative Aptitude Ch 4 Mensuration Ch 5 Sets and Relations Ch 6 Sequences and Series Ch 7 Permutations and Combinations Ch 8 Logical Reasoning Ch 9 Functions Ch 10 Limits and Continuity Ch 11 Differentiations Ch 12 Probability Ch 13 Descriptive Statistics Ch 14 Compound Interest and Annuity Ch 15 Taxation Ch 16 Utility Bills Ch 17 Straight line Ch 18 Circle and Parabola
PHYSICAL EDUCATION	Chapter 6 - Test, measurement and evaluation Chapter 7 - fundamental of anatomy and physiology in sports. Chapter 8- fundamental of kinesiology and biomechanics in sports. Chapter 9 - Psychology and Sports Chapter 10- Training and Doping in sports
PSYCHOLOGY	Ch-1 Introduction to Psychology Ch-2 Methods of Inquiry Ch-4 Development across Lifespan Ch-5 Sensation, Attention and Perception Ch-6 Learning Ch-7 Memory Ch -8 Thinking Ch -9 Motivation and emotions
INFORMATICS PRACTICES	Ch 1- Computer System Ch 2- Getting Started with Python Ch 3 - Python Programming Fundamentals Ch 4 - Conditional and Looping Constructs Ch 5 - Lists in Python Ch 6 - Dictionary Ch 7 - Database Concepts Ch 8 - Structured Query Language(SQL) Ch 9 - Emerging Trends
COMMERCIAL ARTS	1. Prehistoric Rock Paintings 2. Arts of the Indus Valley 3. Arts of the Mauryan Period 4. Post-Mauryan Trends in Indian Art and Architecture 5. Later Mural Traditions 6. Temple Architecture and Sculpture

	7. Indian Bronze Sculpture 8. Some Aspects of Indo-Islamic Architecture
ENTREPRENEURSHIP	Unit 1- Entrepreneurship: Concept and Functions Unit 2- An Entrepreneur Unit 3- Entrepreneurial Journey Unit 4- Entrepreneurship as Innovation and Problem Solving Unit 5- Concept of Market Unit 6- Business Finance and Arithmetic Unit 7- Resource Mobilization