

Vasant Valley Public School, Ladda

Syllabus of Term II (2019-20)

Class : XI

English

Reading: Two Unseen Passages for Comprehension and Note Making. (Including poem), **Writing Skill :** Short Writing/Composition tasks based on Notice, Poster, Advertisement, Long Composition in the form of Article, Speech, Report Writing or a Narrative, (a) Letter to the Editor, (b) Application for a job (with resume), (c) Business or official letters (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies, (d) Letter to school or college authorities, regarding admissions, school issues, requirements/ suitability of course etc., **Grammar:** Determines, Tenses, Modals, Clauses and Voices in the form of Error Correction, Editing task and Reordering of sentences, Transformation of Sentences. **Literature and Extended Reading Text: Hornbill (Prose):** 1. Portrait of a Lady, 2. We're not afraid to die, 3. Discovering Tut-The Saga Continues, 4. The Ailing Planet: The Green Moment's Role, 5. Landscape of the Soul, 6. The Browning Version, 7. The Adventure, 8. Silk Road, **Poetry:** 1. A Photograph, 2. The Laburnum Top, 3. The voice of the Rain, 4. Childhood, 5. Father to Son, **Snapshot:** 1. The Summer of the Beautiful White House, 2. The Address, 3. Ranga's Marriage, 4. Albert Einstein at School, 5. Mother's Day, 6. The Ghat of the Only World, 7. Birth, 8. The Tale of the Melon City, **Conversation Skills:** Listening and Speaking

Physical Education

Ch-1. Changing Trends and Career in Physical Education, Ch-2. Olympic Movement, Ch-3. Physical Fitness - Wellness and Lifestyle, Ch-4. Physical Education and Sports for CWSN (Children with Special Needs - Divyang), Ch-5. Yoga, Ch-6. Physical Activity and Leadership Training, Ch-7. Test, Measurement and Evaluation, Ch-8 Fundamentals of Anatomy, Physiology and Kinesiology in Sports, Ch-9 Psychology and Sports, Ch-10 Training and Doping in Sports.

Accountancy

(Part-A) Financial Accounting I: Ch-1 Meaning and Objectives of Accounting, Ch-2 Basic Accounting Terms, Ch-3 Accounting Principles, Ch-4 Process and Bases of Accounting, Ch-5 Accounting Standard and IFRS, Ch-6 Accounting Equations, Ch-7 Double Entry System, Ch. 8 Origin of Transaction: Source Documents and Accountancy, Ch. 9 Books of Original Entry-Journal, Ch. 10 Accounting for GST, Ch. 11 Books of Original Entry: Cash Book, Ch. 12 Books of Original Entry: Special Purpose Cash Book, Ch. 13 Ledger, Ch. 14 Trial Balance and Errors, Ch. 15 Bank Reconciliation Statement, Ch. 16 Depreciation, Ch. 17 Provision and Reserves, Ch. 18 Bills of Exchange, Ch. 19 Rectification of Errors.

(Part-B) Financial Accounting II: Ch. 20 Capital and Revenue, Ch. 21 Financial Statements, Ch. 22 Financial Statements-with Adjustment, Ch. 23 Accounting for Incomplete Records, Ch. 24 Introduction to Computers, Ch. 25 Introduction to Accounting Information System, Ch. 26 Computerized Accounting System, Ch. 27 Accounting Software Package: Tally.

Business Studies

(Part-A) Foundations of Business: Unit 1-Nature and Purpose of Business, Unit 2-Forms of Business Organisations, Unit 3-Public Private and Global Enterprises, Unit 4-Business Services, Unit 5-Emerging Modes of Business, Unit 6-Social Resonponsibility of Business and Business Ethics.

(Part-B) Finance and Trade: Unit 7-Sources of Business Finance, Unit 8-Small Business, Unit 9-Internal Trade, Unit 10-International Business.

Economics

(Part – A) Statistics for Economics: Unit 1-Introduction: Meaning, scope, functions and importance of statistics in Economics, Unit 2-Collection, Organization and Presentation of data, Unit 3-Statistical Tools and Interpretation.

(Part – B) Introductory Micro Economics: Unit 1-Introduction of Micro Economics, Unit 2-Consumer's Equilibrium and Demand, Unit 3-Producer Behaviour and Supply, Unit 4-Forms of Market and Price Determination under perfect competition with simple applications.

Physics

Unit-1 Physical World and Measurement, **Unit-2** Kinematics, **Unit-3** Laws of Motion, **Unit-4** Work, Energy and Power, **Unit-5** Motion of System of Particles and Rigid Body, **Unit-6** Gravitation, **Unit-7** Properties of Bulk Matter, **Unit-8** Thermodynamics, **Unit-9** Behaviour of Perfect Gases and Kinetic Theory of Gases, **Unit-10** Oscillations and Waves.

Chemistry

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 States of Matter, Unit-6 Chemical Thermodynamics, Unit-7 Equilibrium, Unit-8 Redox Reactions, Unit-9 Hydrogen, Unit-10 s-Block Elements, Unit-11 p-Block Elements, Unit-12 Organic Chemistry: Some basic Principles and Techniques, Unit-13 Hydrocarbons, Unit-14 Environmental Chemistry.

Maths

Unit-1 Sets & Functions: Ch-1 Sets, Ch-2 Relation and functions, Ch-3 Trigonometric Functions, Unit-2 Algebra: Ch-4 Principle of Mathematical Induction, Ch-5 Complex Numbers & Quadratic Equations Ch-6 Linear Inequalities, Ch-7 Binomial Theorem, Ch-8 Sequence and series, Unit-3 Coordinate Geometry: Ch-9 Straight Lines Ch-10 Conic Section [Circles, Parabola, Ellipse, Hyperbola], Ch-11 Introduction to Three dimensional Geometry, Unit-4 Calculus: Ch-12 Limits & Derivatives, Unit-5 Statistics & Probability: Ch-13 Statistics, Ch-14 Probability.

Biology

Ch-1 Concept of Systematic, 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 Organisation in Animals, Ch-8 Cell: Unit of Life, Cell Organelles and their function, Ch-9 Biomolecules, Ch-10 Cell Cycle and cell division, Ch-11 Transport in Plants, Ch-12 Minerals Nutrition, Ch-13 Photosynthesis in Higher Plants, Ch-14 Respiration in Plants, Ch-15 Plant-Growth and Development, Ch. 16 Digestion and Absorption, Ch. 17 Breathing and Exchange of Gases, Ch. 18 Body Fluids and Circulation, Ch. 19 Excretory Products and Their Elimination, Ch. 20 Locomotion and Movement, Ch. 21 Neural Control and Coordination, Ch. 22 Chemical Coordination and Integration.

Political Science

(Part-A) Indian Constitution at work: Ch-1 Constitution Why and How and Philosophy of the Constitution, Constitution as a Living Document, Ch-2 Rights of the Indian Constitution, Ch-3 Election and Representation, Ch-4 Executive, Ch-5 Legislature, Ch-6 Judiciary, Ch-7 Federalism, Ch-8 Local Governments.

(Part-B) Political Theory: Ch-9 Political Theory-An Introduction, Ch-10-Freedom, Ch-11 Equality, Ch-12 Social Justice ;Ch-13 Right, Ch-14 Citizenship, Ch-15 Nationalism, Ch-16 Secularism, Ch-17 Peace, Ch-18 Development.

Sociology

Introducing Sociology: Ch-1 Sociology, Society and its relationship with other Social Sciences, Ch-2 Terms, concepts and their use in Sociology, Ch-3 Understanding Social Institutions, Ch-4 Culture and Socialization, Ch-5 Doing Sociology: Research Methods.

Understanding Society Ch-6 Social Structure, Stratification and Social Processes in Society, Ch-7 Social Change and Social order in Rural and Urban Society, Ch-8 Environment and Society, Ch-9 Introducing Western Sociologists, Ch-10 Indian Sociologists.

History

Unit-1 Introduction to World History (**Section A-Early Societies**): Unit-2 Introduction, Unit-3 From the beginning of time, Unit-4 Early Cities, (**Section B-Empires**) : Unit-5 Introduction, Unit-6 An Empire across three continents, Unit-7 Central Islamic Lands, Unit-8 Nomadic Empires (**Section C-Changing Traditions**): Unit-9 Introduction, Unit-10 Three Orders, Unit-11 Changing cultural traditions, Unit-12 Confrontation of cultures (**Section D-Paths to Modernization**) Unit-13 Introduction, Unit-14 The industrial Revolution, Unit-15 Displacing indigenous People, Unit-16 Paths to modernization

Psychology

Unit-1 What is Psychology?, Unit-2 Methods of Enquiry in Psychology, Unit-3 The Bases of Human Behavior, Unit-4 Human Development, Unit-5 Sensory, Attentional and Perceptual Processes Unit-6 Learning, Unit-7 Human Memory, Unit-8 Thinking, Unit-9 Motivation and Emotion.