



BANYAN TREE SCHOOL, SECTOR 48-B, CHANDIGARH  
SYLLABUS OF TERM-II (2023-24)  
Class -XI

ENGLISH	
	<p>Theory – 80 Marks</p> <p><u>Section A: READING SKILLS</u></p> <p>1.Unseen Passage(Factual/Descriptive/Literary)</p> <p>2.Unseen Passage with Visual input- statistical data &amp; chart</p> <p>3.Note making &amp; summarization based on passage</p> <p><u>Section B: WRITING SKILLS</u></p> <p>1.Classified advertisement</p> <p>2.Poster</p> <p>3.Speech</p> <p>4.Debate</p> <p><u>Section C: GRAMMAR</u></p> <p>1.Gap Filling (Tenses/Clauses)</p> <p><u>Section D: LITERATURE</u></p> <p><u>Hornbill :-</u></p> <p>Chapter 1The portrait of a lady</p> <p>Chapter 2 A Photograph</p> <p>Chapter 3 We're not afraid to die ...</p> <p>Chapter 4 Discovery Tut: the saga continues</p> <p>Chapter 5 The laburnum top</p> <p>Chapter 6 The Voice of the rain</p> <p>Chapter 7 Childhood</p> <p>Chapter 8 The Adventure</p> <p>Chapter 9 The Silk Road</p> <p>Chapter 10 Father to Son</p> <p><u>Snapshots: -</u></p> <p>Chapter 1The summer of the beautiful white horse</p> <p>Chapter 2The Address</p> <p>Chapter 3 Mother's day</p> <p>Chapter 4 Birth</p> <p>Chapter 5 The tale of Melon city</p> <p>Project + ASL= 20 Marks</p>
PHYSICS	
	<p>Theory-70 Marks</p> <p>Chapter 1 Units and Measurement</p> <p>Chapter 2 Motion in a straight line</p> <p>Chapter 3 Motion in a Plane</p> <p>Chapter 4 Force and Laws of motion</p> <p>Chapter 5 Work and Energy</p> <p>Chapter 6 Rotational motion and moment of Inertia</p> <p>Chapter 7 Gravitation</p> <p>Chapter 8 Mechanical Properties of Solids</p> <p>Chapter 9 Mechanical Properties of Fluids</p>

	<p>Chapter 10 Heat and Temperature  Chapter 11 Thermodynamics  Chapter 12 Kinetic Theory of Gases  Chapter 13 Oscillation and Waves  Practical 30 Marks</p>
<b>CHEMISTRY</b>	
	<p>Theory -70  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  Unit 6: Equilibrium  Unit 7: Redox Reactions  Unit 8: Organic Chemistry: Some basic Principles and Techniques  Unit 9: Hydrocarbons  Practical: 30 Marks</p>
<b>BIOLOGY</b>	
	<p>Theory 70 Marks  Chapter 1: The Living World  Chapter 2: Biological Classification  Chapter 3: Plant Kingdom  Chapter 4: Animal kingdom  Chapter 5: Morphology of Flowering plants  Chapter 6: Anatomy of Flowering Plants.  Chapter 7: Structural Organisation in Animals  Chapter 8: Cell : The Unit of Life  Chapter 9: Biomolecules  Chapter 10: Cell Cycle and Cell Division  Chapter 11: Photosynthesis in Higher Plants  Chapter 12: Respiration in Plants  Chapter 13: Plant- Growth and Development  Chapter 14: Breathing and Exchange of Gases  Chapter 15: Body Fluids and Circulation  Chapter 16: Excretory Products and their elimination  Chapter 17: Locomotion and Movement  Chapter 18: Neural Control and Coordination  Chapter 19: Chemical Coordination and Integration  Practical 30 Marks</p>
<b>MATHEMATICS</b>	
	<p>Theory -80 Marks  Chapter 1 : Sets  Chapter 2 : Relations and Functions  Chapter 3 : Trigonometric Functions  Chapter 4 : Complex Numbers and Quadratic Equations  Chapter 5 : Linear Inequalities  Chapter 6: Permutations and Combinations  Chapter 7 : Binomial Theorem  Chapter 8 : Sequences and Series  Chapter 9 : Straight Lines</p>

	<p>Chapter 10 :Conic Sections  Chapter 11 : Introduction to Three-Dimensional Geometry  Chapter 12 : Limits and Derivatives  Chapter 13 :Statistics  Chapter 14 : Probability  Internal assessment -20 Marks</p>
<b>BUSINESS STUDIES</b>	
	<p>Theory -80 Marks  Chapter 1: Nature and purpose of Business  Chapter 2 :Forms of Business organizations  Chapter 3: Public private and global enterprises  Chapter 4: Business services  Chapter 5: Emerging modes of business  Chapter 6 :Social responsibility of business and business ethics  Chapter 7: Business Finance  Chapter 8: Small Business  Chapter 9: Internal Trade  Chapter10 :International Trade  Practical 20 Marks</p>
<b>ACCOUNTANCY</b>	
	<p>Theory -80 Marks  Chapter 1: Meaning, Objectives, Scope and Nature of Accounting  Chapter 2: Basic Accounting Terms  Chapter 3: Accounting Principles  Chapter 4: Process and Bases of Accounting  Chapter 5: Accounting Standard  Chapter 6: Accounting Equation  Chapter 7: Double Entry System  Chapter 8: Origin of Transactions-Source documents of Accountancy  Chapter 9: Books of original Entry-Journal  Chapter 10: Accounting for Goods and Service Tax  Chapter 11: Books of original Entry-Cash Book  Chapter 12: Books of original Entry-Special Purpose Subsidiary Books  Chapter 13 :Ledger  Chapter 14: Trial Balance and Errors  Chapter15: Bank Reconciliation Statements  Chapter 16: Depreciation  Chapter 17 :Provision and Reserves  Chapter 18 :Rectification of Errors  Chapter 19 : Capital and Revenue  Chapter 20: Financial Statement-Without Adjustment  Chapter 21: Financial Statement-With Adjustment  Project Work : 20 Marks</p>
<b>ECONOMICS</b>	
	<p>Theory -80 Marks  Part A:Statistics for Economics  Unit 1: Introduction  Unit 2 collection organisation and presentation of data  Unit 3: Statistical Tools and Interpretation</p>

	Part B: Introductory Microeconomics Unit 4: Introduction Unit 5: Consumer's Equilibrium and Demand Unit 6 :producer behaviour and supply Project – 20 Marks
<b>POLITICAL SCIENCE</b>	
	Theory – 80 Book A - Indian Constitution At Work( 40) Chapter 1 Constitution: Why and How? Chapter 2 Rights in the Indian Constitution Chapter 3 Election and Representation Chapter 4 Executive Chapter 5 Legislature Chapter 6 Judiciary Chapter 7 Federalism Chapter 8 Local Governments Chapter 9 Constitution as a Living Document Chapter 10 The Philosophy of the Constitution PART B-POLITICAL THEORY(40) Chapter 1 Political Theory: An Introduction Chapter 2 Freedom Chapter 3 Equality Chapter 4 Social Justice Chapter 5 Rights Chapter 6 Citizenship Chapter 7 Nationalism Chapter. 8 Secularism Project Work- 20( File and Viva)
<b>SOCIOLOGY</b>	
	Theory -80 Marks Part A Chapter 1 Introduction to Sociology and Society Chapter 2 Terms and Concepts in Sociology Chapter 3 Understanding Social Institution Chapter 4 Culture and Socialization Part B Chapter 2 Social Change and social order in rural and urban society Chapter 4 Introducing Western sociologists. Chapter 5 Indian Sociologists Project Work- 20 Marks
<b>PSYCHOLOGY</b>	
	Theory -70 Marks Chapter 1 What is Psychology Chapter 2 Method of inquiry in Psychology Chapter 4 Human Development Chapter 5 Sensory, attentional and perceptual process Chapter 6 Learning Chapter 7 Human memory Chapter 8 Thinking

	Chapter 9 Motivation and emotion Project -30Marks
<b>ENTREPRENEURSHIP</b>	
	Theory - 70 Marks Unit 1:Entrepreneurship: Concept and Functions Unit 2:An Entrepreneur Unit 3:Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem Solving Unit 5: Understanding the Market Unit 6: Business Finance and Arithmetic Unit 7: Resource Mobilization PROJECT WORK- 30
<b>LEGAL STUDIES</b>	
	Theory 80 Marks Unit 1: Introduction to Political Institutions Unit 2: Basic Features of India Constitution Unit 3:Jurisprudence, Nature and Scope of law Unit 4 :Judiciary: constitutional, civil, and criminal court and processes Unit 5 Family justice system Project work – 20 Marks
<b>PHYSICAL EDUCATION</b>	
	THEORY: 70 Marks Unit 1: Changing trends and career in physical education. Unit 2: Olympic value education Unit 3 :yoga Unit 4 :physical education and sports for CWSN Unit 5: Physical Fitness, Health and wellness Unit 6: Test Measurement and evaluation Unit 7: Fundamentals of Anatomy, Physiology in sports. Unit 8: Fundamentals of Kinesiology and Biomechanics in Sports Unit 9: Psychology and sports Unit10 :training and doping in sports PRACTICAL:30 Marks
<b>COMPUTER SCIENCE</b>	
	Theory –70 Marks Unit I:Computer System and organisations Unit II: Computational Thinking and Programming – 1 Function Lists Tuples Dictionary Introduction to Python modules Unit III: Society, Law and Ethics Digital Footprints Digital society and Netizen Data protection Cyber-crime Cyber safety

	<p>Safely accessing web sites  E-waste management:  Indian Information Technology Act (IT Act)  Technology &amp; Society  Practical -30  Python- Lists and Tuples</p>
<b>FINE ARTS</b>	
	<p>Theory – 30 Marks  Unit : Pre-Historic rock paintings and art of Indus Valley  Unit 2: Buddhist, Jain and Hindu Art  Unit 3: Temple Sculptures, Bronzes and Artistic aspects  Of Indo-Islamic architecture  Practical 70 Marks</p>
<b>MUSIC</b>	
	<p>Unit-1  1.1 Brief study of the following  Nada, swara, saptak, Shruti  Unit-2  2.1 History of Dhrupad , khayal  Unit-3  3.1 life sketch and Music contribution of Tansen and V.N Bhatkhande  Unit-4  4.1 Description of prescribed Talas along with Tala Notation  1) Tala Keharwaan  2)Tala Teen Taal  Unit-5  5.1 Writing in Notation the composition of prescribed Ragas  1)Bihag  2)Bhimplasi</p>