



SR.NO.	Subject	ANNUAL SYLLABUS
1	English	Hornbill: The Portrait of a lady, A Photograph, we're not..., Discovering Tut, The Laburnum Top, The voice of the Rain, The Adventure, Childhood, Father to Son, The Silk Road Snapshot: The Summer..., The Address, Mother's Day, Birth, The Tale of Melon City, Section B: Integrated Grammar, Classified Advertisements, Posters, Speech Writing, Debate Writing, Sec A- (Comprehension) Unseen Passages( 2), Note making and Summary
2	Mathematics	1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Binomial Theorem 8. Sequences and Series 9. Straight Lines 10. Conic Sections 11. introduction to Three Dimensional Geometry 12. Limits and Derivatives 13. Statistics 14. Probability
3	Physics	Ch.1 - Units and Measurements, Ch.2 - Motion in straight line, Ch.3 - Motion in plane, Ch.4 - laws of motion Ch.5 - Work Energy and Power, Ch.6 - System of particles Rotational motion, Ch.7 - Gravitation, Ch.8 - Mechanical Properties of Solids, Ch.9 - Mechanical Properties of fluids, Ch.13 - Oscillation, Ch.14 - Waves
4	Chemistry	Ch.1 - Some basic concepts of chemistry, Ch.2- Structure of an Atom, Ch.3- Classification of Elements & Periodicity in properties, Ch.4- Chemical Bonding and Molecular Structure, Ch.5- Thermodynamics, Ch.6- Equilibrium, Ch.7- Redox Reactions, Ch.8- Organic chemistry: Basic principles & Techniques, Ch.9- Hydrocarbons
5	Biology	Ch.1 - The Living world, 2. Biological classification, 3. Plant Kingdom, 4. Animal kingdom, 5. Morphology of flowering plants, 6. Anatomy of flowering plants, 7. Structural Organisation in Animals 8. Cell- The unit of life, 10. Cell cycle and cell division 11. Photosynthesis in higher plants 12. Respiration in plants 13. Plant- Growth & development 14. Breathing & Exchange of gases, 15. Body fluids & Circulation, 16. Excretory products and their elimination, 17. Locomotion and movement 18. Neural control and coordination 19. Chemical coordination & integration
6	Accountancy	1. Introduction to Accounting 2. Accounting Equation 3. Accounting Process 4. Journal 5. Ledger 6. Trial balance 7. Special Purpose Book 1 Special Purpose Book 2 8. Bank Reconciliation statement 9. Single Entry System 10. Final Account
7	Economics	Unit 2: Collection, Organisation and Presentation of data, Unit 3: Statistical Tools and Interpretation, Unit 4: Introduction of Microeconomics, Unit 5: Consumer's Equilibrium and Demand, Unit 6: Producer Behaviour and Supply, Unit 7: Perfect Competition - Price Determination and simple applications.
8	Business Studies	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, Ch.7. Sources of Business Finance, Ch.8. Small Business, Ch.9. Internal Trade, Ch.10. International Business
10	Political Science	Book 1 - Legislature, Executive Judiciary, Federalism, Local Government Book 2- Social Justice, Rights, Citizenship, Nationalism
11	Legal Studies	Jurisprudence Nature and meaning of law, Law reforms, Cyber laws safety and security in India, Judiciary : Constitutional, Civil and Criminal Courts and Processes, Institutional framework: Marriage and divorce , Child rights ,Adoption, Property Succession and Inheritance, Prevention of Violence against women.
12	Physical Education	Unit 1 Changing Trends and Career in Physical Education, Unit 2 Olympism Value Education, Unit 3 Yoga, Unit 4 Physical Education and Sports for CWSN, Unit 5 Physical Fitness, Wellness and Lifestyle, Unit 6 Test Measurement and Evaluation, Unit 7 Fundamental of Anatomy, Physiology in Sports, Unit 8 Fundamentals of Kinesiology and Biomechanics in Sports, Unit 9 Psychology and Sports, Unit 10 Training and Doping in Sports.
13	FMM	Part A - All unit Part B- CHAPTER 1: Markets and Financial Instruments, CHAPTER 2: Primary and Secondary Market, CHAPTER 3: Mutual Funds Products and Features, CHAPTER 4: ETFs, Debt and Liquid Funds, CHAPTER 5- Taxation and Regulation, CHAPTER-6 Quantitative Evaluation Of Mutual Fund Schemes.
14	Informatics Practices	1 Introduction to computer system, 2 Introduction to Python 25 ,3 Database concepts and the Structured Query Language , 4 Introduction to Emerging Trends
15	Mass Media Studies	Unit I to IV, Employability skills
16	Psychology	Chp1: Understanding Psychology chp2: Methods of Enquiry Chp3: Human Development Chp4: Sensory/Attentional/Perceptual Processes. Chp5: Learning Chp6: Memory Chp7: Motivation & Emotion Chp8: Thinking
17	Applied Mathematics	Unit I: Numbers, Quantification & Numerical Applications Unit II : Algebra Unit III: Mathematical & Logical Reasoning Unit IV : Calculus Unit V: Statistics & Probability Unit VI: Descriptive Statistics Unit VII: Basics of Financial Mathematics Unit VIII: Coordinate Geometry
18	Web applications	Unit 1: Communication Skills-III 2 Unit 2: Self-Management Skills-III 2 Unit 3: ICT Skills-III 2 Unit 4: Entrepreneurial Skills-III 15 Unit 5: Green Skills-III Chapter 1: Basics of Networking Chapter 2: Website Building Using HTML and CSS Chapter 3: Multimedia Design Using GIMP Chapter 4: JavaScript Part