



L.R.S. ACADEMY, NAGINA

Syllabus Spilting: 2023-24

SUBJECT - English Core					CLASS XI
	Unit I	Unit II	Half Yearly	Unit III	Annual
Reading	Unseen Pessage	Note Making	Unseen Pessage & Note Making	Note Making	Full Syllabus
Grammar	Tense	Clause	Tense, Clause, Re- Ordering	Transformation	Full Syllabus
Hornbill [Prose]	The Portrait of a lady we are not afraid to die	Discovering Tut	Re- Ordering The Adventure	Silk Road	Full Syllabus
Hornbill [Poetry]	A Photograph	The Laburnum Top	Unit I + Unit II + The voice of the Rain	Childhood	Full Syllabus till now+ father to son
Snapshots	The Summer of the Beautiful white Horse	The Address	Unit I + Unit II + Mother's day	Birth	Full Syllabus till now+ The tale of the melon city
Writing	Advertisement, Poster making	Speech	Unit I + Unit II	Advertisement +Debate	Previous Syllabus & Speech

SUBJECT - Physics		CLASS XI
Unit I Chapter 2. Units and Measurnments. Chapter 3. Motion in Straight Line. Unit II Chapter 4. Motion in plane. Chapter 5. Law of Motion . Half Yearly Chapter 2 to Chapter 5 and Chapter 6. Work, Energy and Power Chapter 7. System of Particle and Rotational motion. Unit III Chapter 8 Gravitation. Chapter 9 Mechncal Properties of Solids	Unit IV Chapter 10. Mechanical properties of fluids. Chapter 11. Thermal properties of matter. Chapter 12. Thermo dynamics. Annual Exam All Chapter from Chapter 2 to Chapter 12 and Chapter 13. Kinetic theory of Gases. Chapter 14. Oscillations. Chapter 15 Waves.	

SUBJECT - Chemistry		CLASS XI
Unit I Some basic concepts of chemistry, Structure of atom. Unit II Classification of elements and periodicity in properties. Chemical bonding and Molecular structure. H. Yearly → Unit I + Unit II		Unit III Thermodynamics, Equilibrium Unit IV Redox, Organic Chemistry - Some basic principles and Techniques. Annual → Full Syllabus [2024 Session]

SUBJECT - Mathematics		CLASS XI
Unit I → [1, 2, 3, 5] 1- Sets 2- Relation and Function. 3- Trigonometry. 5- Complex Number Unit II → [6, 8, 9, 11] 6- Linear in equality. 7- Permutation and combination. 8- Binomial Theorem. 9- Sequence and series. 11. conic section.		Half Yearly → [1, 2, 3, 5, 6, 8, 9, 11,] Unit III → [12, 13, 15, 16] 12- Introduction of 3D 13- limit and derivatives 15- Statistics 16- Probability Annual Examination All Chapters Excepted, 4 and 14

SUBJECT - Biology		CLASS XI
Unit I Lesson - 1 The living world Lesson - 2 Biological Classification Lesson - 3 Plant Kingdom Unit - II Lesson - 4 Animal Kingdom Lesson - 5 Morphology of flowering plants Lesson - 10 Cell division and cell cycle Lesson - 16 Excretory products and their Elimination Half Yearly Examination. Unit- I + Unit- II and Half Yearly Exam Lesson - 6 Anatomy of flowering plants Lesson - 7 Structural Organisation in Animals Lesson - 8 Cell - The Unit of life		Unit III Lesson - 9 Biomolecules Lesson - 12 Respiration in plants Lesson - 14 Breathing and Exchange of gases Unit - IV Lesson - 11 Photosynthesis in Higher plants. Lesson - 13 Plant Growth and Development Lesson - 15 Body Fluids and Circulation Annual Examination half Yearly Exam + Unit - III + Unit IV and Lesson - 17 Locomotion and Movement Lesson - 18 Neural Control and Coordination Lesson - 19 Chemical Coordination and

SUBJECT - Accountancy		CLASS XI
Unit I Ch.1- Meaning, Obj Scope & Nature of Accounting. 2- Basic Accounting Terms. 6- Accounting Equarions. 7- Double Entry System Unit II Ch. 3- Accounting Principles. 4- Process and Bases of Accounting 9- Books of Original Entry : Journal 10- Accounting for goods & Services Tax. Half Yearly Exam Unit I + II Ch. 5- Accounting Standard. 8- Origin of Transactions : Source Document of Accounting. 11- Books of Original Entry - Cash Book 12- Books of Original Entry - Special Purpose Subsidiary Book.	Unit III Ch. 13- Ledger 14- Trial Balance & Errors 15- Bank Reconciliation Statement Unit IV Ch. 16- Depreciation 17- Provision and Reserve. 19- Rectification of Errors Annual Exam → Ch. 1 to 22 Ch. 20- Capital & Reserce 21- Financial Statement 22- Financial Statement with Adjustment.	

SUBJECT - Business Studies		CLASS XI
Ch. 1- Nature and Purpose of Business Ch. 2- Forms of Business Organisations. Unit II Ch. 3- Public, private and Global Enterprises. Ch. 4- Business Services. Half Yearly Exam Ch. 1, 2, 3, 4,[Name As Above Mentiond] Ch 5- Emerging Modes of Business Ch. 6- Social Responsibility of Business and Business Ethics	Ch. 7- Saurces of business Finance. Ch. 8- Small Business Unit IV Ch. 9- Internal Trade Ch. 10- International Business Annual Exam Ch. 1 To 10	

SUBJECT - Economics			CLASS XI
Unit I Micro→ 1, 3 Statistics→ 1, 2 Half Yearly Micro→ 1, 2, 3, 4 Statistics→ 1, 2, 3, 4,5 Unit IV Micro→ 7, 8, 9 Statistics→ 9, 10	Unit II Micro→ 2, 4 Statistics→ 3, 4, 5 Unit III Micro→ 5, 6 Statistics→ 6,7,8 Annual All Syllabus	Micro Ch.1- Intro of Eco 2- Consum ER 3- Demand 4- Elasticity of Demand 5- Prod Function 6- Cost 7- Revenue 8- Producer Eq 9- Supply 10- Main Market Forms 11- Price Determinant & Simple Application.	Statistics 1- Concept of Eco 2- Collection of oata 3- Census & sample method 4- Orgn of Date 5- presentation of Data 6- Diagramtic Presntion 7- Frequecy Diagrams 8- Arith line graph 9- Measures of C.D, meen 10- Measures of C.D, mechanism, mods. 11- Correlatn & 12-Index No.

SUBJECT - PHYSICAL EDUCATION		CLASS XI
UNIT I [CH-1] - CHANGING TRANDS AND CAREERS IN PHYSICAL EDUCTION. [CH-2]- OLYMPISM VALUE EDUCATION UNIT II [CH-3] - YOGA [CH-4]- PHYSICAL EDUCATION AND SPORTS FOR CHILDREN EITH SPECIAL NEEDS. HALF YEARLY [CH. 1, 2, 3, 4,] [CH-5] - PHYSICAL FITNESS, WELLIVESS AND LIFESTYLE	UNIT III [CH-6]- TEST MEASUREMENT AND EVALATION UNIT IV [CH- 7] FUNDAMENTALS OF ANATOMY, PHYSICLOGY IN SPORTS. UNIT IV [CH-8]- FUNDAMENTALS OF KINESIOLOGY AND BIOMECHANICS IN SPORTS. [CH-9] PSYCHOLOGY AND SPORTS. ANNUAL EX. [CH. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10] ALL [CH. 10] TRAINING AND DOPING IN SPORTS.	