



L.R.S. ACADEMY, NAGINA

Syllabus Spilting : 2023-24

SUBJECT - English Core					CLASS XII
	Unit I	Unit II	Half Yearly	Pre Board I	Pre Board II
Reading	Unseen comprehension	Case- Based Factual comprehension	Unit I + Unit II	Half Yearly	Full Syllabus
Writing	Notice	Letter to editor	Invitation & reply Job Application Unit I + Unit II	Half Yearly & Article + Report	Full Syllabus
Flamingo [prose]	Last Lesson & Lost Spring	Deep Water, The Rattrap	Poet and Pencakes + Unit I + Unit II	Half Yearly + the Interview, going Places	Full Syllabus
Flamingo [poetry]	My Mother at sixty- six	Keeping Quiet	A Thing of Beauty Unit I+ unit II	Half Yearly + A Road side stand +Aunt Jennifer`s Tiger	Full Syllabus
Vistas	The Third Level	The Tiger King, Journey to the end of the earth	The Enemy + Unit I + Unit II	Half Yearly + on the face of it, Memories of Childhood	Full Syllabus

SUBJECT - MATHEMATICS		CLASS XII
Unit I Ch. 1 - Relations and functions. Ch.2 - Invers Trigonometry. Ch. 3 - Matrices. Ch. 4 - Determinants.	Half Yearly Exam Unit I + Unit II and Ch. 8 - Application of Intrigration. Ch. 9 - Differential Equations. Ch.12 - Linear Programing.	
Unit II Ch. 5 - Differentiability and Continuity Ch. 6 - Application of Darivatives. Ch. 7 - Integration.	Pre Board Exams Half Yearly and Ch.10 - Vector Algebra Ch.11 - 3Dimensional Geometry Ch. 13 - Probablity	

SUBJECT - BIOLOGY		CLASS XII
Unit - I Ch.2- Sexual reproduction in flowering plants: Ch.4- Principles of Inheritance and variation. Ch.8- Microbes in Human weltare. Ch.13- Biodiversity and conservation.	Half Yearly Exam Unit I + Unit II and Ch.4- Reproductive Health. Ch.6- Evolution. Ch.11- Organisms and Populations. Ch.12- Ecosystem.	
Unit - II Ch.2- Human Reproduction. Ch.5- Mole-ular basis of Inheritance.	Pre Board Exams Half Yearly Exam and Ch.7- Human Health and Disease. Ch.9- Biotechnology : Principles & Processes Ch.10- Biotechnology and its Application.	

SUBJECT - PHYSICS		CLASS XII
Unit I Chapter 1. E1. Charges and fields. Chapter 2. E1. Potential and capacitance. Chapter 3. Current electricity. Unit II Chapter 4. Moving Charge and magnetism. Chapter 5. Magnetism and Matter. Chapter 6. Electro Magnetic Induction.	Half Yearly Chapter 7. Alternation Current. Chapter 8. Electro Magnetic Waves. Chapter 9. Ray Optics. And All Covered of Unit I and Unit II Pre Board Exams All Chapters From Chapter 1 to chapter 14 [Semi Conductor]	

SUBJECT - CHEMISTRY		CLASS XII
Unit I Ch.6 - Halo alkanes and Halo arenes. Ch.7 - Alcohols, Phenols and ethers. Ch.8 - Aldehydes, Ketones and Carboxylic acids. Ch. 9 - Amines Unit II Ch. 1 - Solutions Ch. 2 - Electro Chemistry	Half Yearly Exam Unit I+ Unit II and Ch. 5 - Coordination compounds. Pre Board Exams Half Yearly and Ch. 3 - Chemical Kinetics. Ch. 4 - d and f Block elements. Ch. 10 - Biomolecules.	
Total Syllabus for 2023-24		

SUBJECT - Accountancy		CLASS XII
Unit I →Accounting for partnership firms-fundamental. →Change in profit sharing ratio among the Existing partners. Unit II →Admission of a partner. →Accounting for Companies : issue of share Half Yearly – →Unit II and →Financial statement of a Company. →Financial statement Analysis Comparative & Common Size Statement.	Pre board Exams →Retirement or Death of a Partner. →Dissolution of a Partnership Firm. →Issue of debenture. →Accounting Ratio →Cash Flow statement & →Unit I + II + Half Yearly Full Syllabus	

SUBJECT - Business Studies		CLASS XII
Unit I Chapter 1. Nature and Significances of Management. Chapter 2. Principles of Management. Unit II Chapter 3. Business Environment. Chapter 4. Planning. Half Yearly Chapter 1, 2, 3, 4 and [Name as Above Mentioned] Chapter 5. Organizing. Chapter 6. Staffing.	Pre board Exams Chapter 1, 2, 3, 4, 5, 6, And [Name as Above Mentioned] Chapter 7. Directing. Chapter 8. Controlling. Chapter 9. Financial Management. Chapter 10. Financial Market. Chapter 11. Marketing Management. Chapter 12. Consumer Protection.	

SUBJECT - Economics		CLASS XII
Unit I Macro→10 Indian→ 1,2 Half Yearly Macro→5, 6, 10 Indian→ 1, 2, 3, 4, 5 Macro 1- Circular flow of income 2- basic concepts of macro 3- national Incoms of Related Agg 4- Measurement of N.I 5- Money 6- Banking 7- AD & Related concepts 8- Income Determinants & Multiplier 9- Excess demand / Deficient demand	Macro → 5, 6 Indian→ 3, 4, 5 Pre Board All	Unit II 10- Govn Budget 11- Foreign in exchange rate 12- BOP Indian 1- Indian Economy on the eve of independence 2- Indian Economy (1950 - 1990) 3- LPG 4- Human capital Fomratn 5- Rural Development 6- Employment growth 7- Env & Sustainable Dvt. part 8- Comparative study - China, India, Pakistan

SUBJECT - PHYSICAL EDUCATION		CLASS XII
UNIT I [CH. I]- MANAGEMNT OF SPORTING EVENTS. [CH. II]- CHILDREN AND WOMEN IN SPORTS. UNIT II [CH. III]- YOGA AS PREVENTIVE MEASURE FOR LIFESTYLE DISEASE. [CH. IV]- PHYSICAL EDUCATION AND SPORT FOR CWSN. HALF YEARLY - [CH. I, II, III, IV, V]	PRE BOARD - [CH. I TO X] ALL [CH. V]- SPORTS AND NUTRITION. [CH. VI]- TEST AND MEASUREMENT IN SPORTS. [CH. VII]- PHYSIOLOGY AND INJURIES IN SPORTS. [CH. VIII]- BIOMECHANICS AND SPORT. [CH. IX]- PSYCHOLOGY AND SPORTS. [CH. X]- TRAINING IN SPORT.	