



## L.R.S. ACADEMY, NAGINA

### Syllabus Spiliting : 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

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

<b>SUBJECT - BIOLOGY</b>		<b>CLASS XII</b>
<b>Unit - I</b> 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.	<b>Half Yearly Exam</b> Unit I + Unit II and Ch.4- Reproductive Health. Ch.6- Evolution. Ch.11- Organisms and Populations. Ch.12- Ecosystem.	
<b>Unit - II</b> Ch.2- Human Reproduction. Ch.5- Mole-cular basis of Inheritance.	<b>Pre Board Exams</b> 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
<b>Unit I</b> Chapter 1. E1. Charges and fields. Chapter 2. E1. Potential and capacitance. Chapter 3. Current electricity. <b>Unit II</b> Chapter 4. Moving Charge and magnetism. Chapter 5. Magnetism and Matter. Chapter 6. Electro Magnetic Induction.	<b>Half Yearly</b> Chapter 7. Alternation Current. Chapter 8. Electro Magnetic Waves. Chapter 9. Ray Optics. <b>And</b> All Covered of Unit I and Unit II <b>Pre Board Exams</b> All Chapters From Chapter 1 to chapter 14 [ Semiconductor]

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

: Total Syllabus for 2023-24

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

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

<b>SUBJECT - Economics</b>		<b>CLASS XII</b>
<b>Unit I</b> Macro→10 Indian→ 1,2 <b>Half Yearly</b> Macro→5, 6, 10 Indian→ 1, 2, 3, 4, 5 <b>Macro</b> 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 <b>Pre Board</b> All	<b>Unit II</b> 10- Govn Budget 11- Foreign in exchange rate 12- BOP  <b>Indian</b> 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

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