



Modern School Faridabad  
Syllabus 2023-2024

Class: XI Subject: Applied Mathematics

Book prescribed:

Publication: Applied Mathematics by M.L.Aggarwal

Month-wise Syllabus

Month	Chapter No.	Chapter Title
April	1	NUMBERS
	2	INDICES & LOGARITHMS
May	3	QUANTITATIVE APTITUDE
July	4	MENSURATION
	5	SETS AND RELATION
August	6	SEQUENCE & SERIES
	7	PERMUTATION & COMBINATION
	8	MATHEMATICAL REASONING
Septemb er		Revision & Half Yearly Exam
October	9	FUNCTIONS
	10	LIMITS & CONTINUITY
Novemb er	11	DIFFERENTIATION
	12	PROBABILITY
	13	DESCRIPTIVE STATISTICS
Decemb er	14	COMPOUND INTEREST & ANNUITIES
	15	TAXATION
	16	UTILITY BILLS
January	17	STRAIGHT LINES
	18	CIRCLE & PARABOLA

**PT- 1 SYLLABUS : CHAPTERS 1, 2 AND 3 (NUMBERS, INDICES AND LOGARITHMS AND QUANTITATIVE APTITUDE)**

**HALF YEARLY SYLLABUS : CHAPTERS 1 TO 8**

**PT-2 SYLLABUS : CHAPTERS 3,4 & 5 (QUANTITATIVE APTITUDE, MENSURATION , SETS & RELATION)**

**PT-3 SYLLABUS : CHAPTERS 9, 10 & 11 (FUNCTIONS,LIMITS & CONTINUITY,DIFFERENTIATION)**

**PT-4 SYLLABUS : CHAPTERS 12, 13, 14 (PROBABILITY, DESCRIPTIVE STATISTICS, COMPOUND INTEREST & ANNUITIES)**

**MODERN SCHOOL, NOIDA**  
**SYLLABUS 2023-24**  
**CLASS—XI**  
**SUBJECT-BIOLOGY**

S.NO	MONTH	UNIT	CHAPTER NAME
1	APRIL	I	1. THE LIVING WORLD 2. BIOLOGICAL CLASSIFICATION 3. PLANT KINGDOM
2	MAY	II	4. ANIMAL KINGDOM 5. MORPHOLOGY OF FLOWERING PLANTS 6. ANATOMY OF FLOWERING PLANT
3	JULY	III	7. STRUCTURAL ORGANISATION IN ANIMALS 8. CELL THE UNIT OF LIFE 9. BIOMOLECULES
4	AUGUST	III	10. CELL CYCLE AND CELL DIVISION <b>HALF YEARLY EXAM</b>
5	SEPTEMBER	IV	13. PHOTOSYNTHESIS IN HIGHER PLANTS 14. RESPIRATION IN PLANTS
6	OCTOBER	V	15. PLANT GROWTH AND DEVELOPMENT 17. BREATHING AND EXCHANGE OF GASES 18. BODY FLUIDS AND CIRCULATION
7	NOVEMBER		19. EXCRETORY PRODUCTS AND THEIR ELIMINATION
8	DECEMBER		20. LOCOMOTION AND MOVEMENT 21. NEURAL CONTROL AND COORDINATION
9	JANUARY		22. CHEMICAL COORDINATION AND INTEGRATION <b>REVISION FOR ANNUAL EXAM</b>

**PT -1 SYLLABUS-**

1. THE LIVING WORLD
2. BIOLOGICAL CLASSIFICATION
3. PLANT KINGDOM

**PT -2 SYLLABUS-**

1. ANIMAL KINGDOM
2. MORPHOLOGY OF FLOWERING PLANTS

**HALF YEARLY SYLLABUS-**

1. THE LIVING WORLD
2. BIOLOGICAL CLASSIFICATION
3. PLANT KINGDOM
4. ANIMAL KINGDOM
5. MORPHOLOGY OF FLOWERING PLANTS
6. ANATOMY OF FLOWERING PLANT
7. STRUCTURAL ORGANISATION IN ANIMALS
8. CELL THE UNIT OF LIFE
9. BIOMOLECULES
10. CELL CYCLE AND CELL DIVISION

**PT -3 SYLLABUS-**

1. PHOTOSYNTHESIS IN HIGHER PLANTS
2. RESPIRATION IN PLANTS
3. PLANT GROWTH AND DEVELOPMENT

**PT -4 SYLLABUS-**

1. BREATHING AND EXCHANGE OF GASES
2. BODY FLUIDS AND CIRCULATION

**ANNUAL EXAM SYLLABUS-**

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
9. BIOMOLECULES
10. CELL CYCLE AND CELL DIVISION
11. PHOTOSYNTHESIS IN HIGHER PLANTS
12. RESPIRATION IN PLANTS
13. PLANT GROWTH AND DEVELOPMENT
14. BREATHING AND EXCHANGE OF GASES
15. BODY FLUIDS AND CIRCULATION
16. EXCRETORY PRODUCTS AND THEIR ELIMINATION
17. LOCOMOTION AND MOVEMENT
18. NEURAL CONTROL AND COORDINATION
19. CHEMICAL COORDINATION AND INTEGRATION

**MODERN SCHOOLNOIDA**  
**SESSION: 2023 – 2024**  
**SYLLABUS for CLASS XI (Economics)**

**BOOK PRESCRIBED: 1. Statistics for Economics & Introductory Micro Economics By Sandeep Garg (Dhan pat Rai Publications)**

Month	Chapter No.	CHAPTER/LESSON
<b>APRIL</b>	1.	<u><b>Statistics</b></u> Introduction
	2.	Meaning, Scope & Importance of statistics
<b>MAY</b>	1.	<u><b>Micro Economics</b></u> Introduction
	3.	<u><b>Statistics</b></u> Collection of Data
	4.	Organization of Data
<b>JULY</b>	5.	Tabulation of Data
	6.	<u><b>Statistics</b></u> Diagrammatic presentation of data
	7.	Graphic presentation of data
	2.	<u><b>Micro Economics</b></u> Consumer's equilibrium
<b>AUGUST</b>	3.	Theory of Demand
	4.	<u><b>Micro Economics</b></u> Elasticity of Demand
	5.	Production Function
<b>SEPTEMBER</b>	8.	<u><b>Statistics</b></u> Measures of Central Tendency – [Mean]
	<b>Revision for 1<sup>st</sup> Term Examination</b>	
<b>OCTOBER</b>	9.	<u><b>Statistics</b></u> Measures of Central Tendency- Median & Mode
	6.	<u><b>Micro Economics</b></u> Cost
<b>NOVEMBER</b>	7.	<u><b>Micro Economics</b></u> Revenue
	8.	Producer's Equilibrium
	9.	Theory of Supply
	11.	<u><b>Statistics</b></u> Measures of correlation
<b>DECEMBER</b>	12.	<u><b>Statistics</b></u> Index Numbers
	10.	<u><b>Micro Economics</b></u> Main Market Forms
	11.	Price Determination under perfect market
<b>JANUARY</b>		Project Work
<b>FEBRUARY</b>		<b>Revision and 2<sup>nd</sup> Term Examination</b>
<b>Deleted portion : Statistics Ch. 10 Dispersion</b>		

**Name of the teacher : Ms. Renu Bala**

**: Ms. Kavita Anchalia**



**Modern School,NOIDA.**

**Syllabus 2023-2024**

**Class: XI**

**Subject: English**

**Book prescribed: Hornbill  
Snapshot**

**Month-wise Syllabus**

Month	No. Of days	Chapter Tittle
<b>April</b>	20	<u>Literature</u> <ul style="list-style-type: none"> <li>● <u>The portrait of lady</u></li> <li>● <u>The summer of the beautiful white horse</u></li> <li>● <u>A photograph</u></li> </ul> <u>Grammar</u> <ul style="list-style-type: none"> <li>● Advertisement (situation vacant &amp; situation wanted)</li> <li>● Re-ordering</li> </ul>
<b>May</b>	24	<u>Literature</u> <ul style="list-style-type: none"> <li>● <u>We are not afraid to die</u></li> <li>● <u>The Address</u></li> <li>● <u>The Laburnum (Poem)</u></li> <li>● Speech writing</li> </ul> <u>Grammar</u> <ul style="list-style-type: none"> <li>● Tenses</li> </ul>
<b>July</b>	24	<u>Literature</u> <ul style="list-style-type: none"> <li>● <u>Discovering Tut</u></li> <li>● <u>Mother's day</u></li> </ul> <u>Note making</u> <u>Grammar</u> <ul style="list-style-type: none"> <li>● Advertisement (remaining parts)</li> <li>● Clauses</li> </ul>
<b>August</b>	23	<u>Literature</u> <ul style="list-style-type: none"> <li>● <u>Voice of the Rain (Poem)</u></li> <li>● <u>Comprehension</u></li> </ul> <ul style="list-style-type: none"> <li>● Transformation of sentences</li> <li>● Poster</li> </ul>
<b>September</b>	22	ALS activity & REVISION <ul style="list-style-type: none"> <li>● Childhood (poem)</li> </ul>
<b>October</b>	11	Half yearly exam <ul style="list-style-type: none"> <li>● Debate writing Comprehension \Note Making Revision</li> </ul>
<b>November</b>	20	<u>Literature</u> <ul style="list-style-type: none"> <li>● Silk Road</li> <li>● Birth</li> </ul>
<b>December</b>	23	<ul style="list-style-type: none"> <li>● Adventure</li> <li>● Father to son (poem)</li> </ul>
<b>January</b>	24	ALS Activity <ul style="list-style-type: none"> <li>● A Tale of melon city (poem)</li> </ul> Revision

<b>February</b>		Revision Annual Exams
<b>PT-1</b>		Literature The portrait of lady The summer of the beautiful white horse A photograph  Grammar Advertisement (situation vacant & situation wanted) Re-ordering- Grammar
<b>Half yearly Exam</b>		Syllabus done up to September 2023

**Pt 2 – Unseen Passage, We’re not Afraid toDie, The Laburnum Top, The Address, Speech Writing, Tenses**

**PT3- Unseen Passage , Debate Writing, Silk Road, Birth**

**PT 4- Unseen Passage, The Adventure, Father to Son**

MODERN SCHOOL NOIDA  
SYLLABUS & PLAN (CLASS XI – HISTORY)  
SESSION 2023-24

<b>BOOKS PRESCRIBED:</b>		
➤ HISTORY : Themes in World History (NCERT)		
MONTH	UNIT NO.	CHAPTER/LESSON
APRIL MAY	2 3	<ul style="list-style-type: none"> <li>● Writing and city life</li> <li>● An empire across three continents</li> </ul>
JULY AUGUST	5 6	<ul style="list-style-type: none"> <li>● Nomadic Empires</li> <li>● The Three Orders</li> </ul>
SEPTEMBER		<b>Revision for half yearly Examination (Lesson 2,3,5,6 *</b>
OCTOBER	7	Changing Cultural Traditions
NOVEMBER	10	<ul style="list-style-type: none"> <li>● Displacing Indigenous people</li> </ul>
DECEMBER	11	<ul style="list-style-type: none"> <li>● Path to Modernization</li> </ul>
JANUARY		<b>Revision for annual Examination</b>
FEBRUARY		<b>Revision for annual Examination</b>
<b>MAP WORK OF THE RELATED THEMES *</b>		
DELETED SYLLABUS Lesson -1 - From the Beginning of Time Lesson – 4 - The Central Islamic Lands Lesson – 8 - Confrontation of cultures Lesson—9 -The Industrial revolution		
Syllabus for P.T -1 Examination		L-2 *
Syllabus for Half-yearly Examination		L- 2,3,5,6 *





**Modern School Faridabad**  
**Syllabus 2023-2024**  
**Class: XI**  
**Subject: Home Science**

**Book prescribed:** PREMIER HOME SCIENCE (Part 1 & 2) by LovelyWadhwa,PushpaBalyan,Ira Bhalla  
Publication: PREMIER PUBLICATIONS

**Month Wise Syllabus HOME SCIENCE**

MONTH	CHAPTER	CHAPTER TITLE
April	CHAPTER 1	INTRODUCTION TO HOME SCIENCE
	CHAPTER 2(a)	UNDERSTANDING THE SELF
May	CHAPTER2(b)	UNDERSTANDING THE SELF
	CHAPTER2(c)	UNDERSTANDING THE SELF
	CHAPTER 3	FOOD, NUTRITION, HEALTH AND FITNESS
July	CHAPTER 4	MANAGEMENT OF RESOURCES
	CHAPTER 5	FABRIC AROUND US
August	CHAPTER10 (a)	NUTRITION, HEALTH AND HYGIENE
	CHAPTER 10 ( b)	RESOURCES , MANAGEMENT AND AVAILABILITY
September	CHAPTER 10 (c)	TEXTILE TRADITIONS IN INDIA
		REVISION
October	CHAPTER 12	NUTRITION, HEALTH AND WELL BEING
November	CHAPTER 14	OUR APPAREL
	CHAPTER 6	MEDIA AND COMMUNICATION TECHNOLOGY

December	CHAPTER 16	FINANCIAL MANAGEMENT AND PLANNING
	CHAPTER 17	CARE AND MAINTENANCE OF FABRICS
January		REVISION
February		REVISION

#### DELETED SYLLABUS

CHAPTER 7 EFFECTIVE COMMUNICATION SKILLS

CHAPTER 8 RELATIONSHIPS AND INTERACTIONS

CHAPTER 9 SURVIVAL GROWTH AND DEVELOPMENT

CHAPTER 11 CARE AND EDUCATION

CHAPTER 13 HEALTH AND WELLNESS

CHAPTER 15 PERSPECTIVES IN COMMUNICATION

CHAPTER 18 INDIVIDUAL RESPONSIBILITIES AND RIGHTS

SYLLABUS FOR P.T.1      CHAPTER 1,3

SYLLABUS FOR HALF YEARLY EXAMS      CHAPTER 1, 2,3,4,5,10 ( a,b,c )

P.T 2                      Chapter 4,5

PT 3                      Chapter 12, 14

PT 4                      Chapter 6,16

Annual (Feb.)              Full Syllabus

Prepared By: Seema Aggarwal

**Modern School Faridabad**  
**Syllabus 2023-2024**  
**Class: XII**  
**Subject: Home Science**

**Book prescribed:** PREMIER HOME SCIENCE (Part 1 & 2) by LovelyWadhwa,PushpaBalyan,Ira Bhalla  
 Publication: PREMIER PUBLICATIONS

**Month Wise Syllabus HOME SCIENCE**

MONTH	CHAPTER	CHAPTER TITLE
March	1	Work,Livelihood and Career
April	2	Clinical Nutrition and Dietetics
	3	Public Health and nutrition
May	5	Food Processing and Technology
	6	Food Quality and Food Safety
July	7	Early childhood care and education
	9	Management of Support services, institutions and program for children, Youth and elderly
August	10	Design for fabric and apparel
	11	Fashion design and merchandising
	13	Care and maintenance of fabrics in institutions
September	15	Hospitality Management
	16	Consumer education and Protection
October	17	Development communication and journalism
November		Revision
December		Revision
January		Revision
February		Revision

Syllabus For PT 1

Ch-2,3

Mid Term (July)

Ch- 1,2,3 5, 6

Half Yearly (Oct)

Ch-1,2,2,5,6,7,9,10,11,13,15,16

Pre board 1 (Nov)      Full Syllabus

Pre board 2 (Dec.)      Full Syllabus

Prepared by Seema Aggarwal



Modern School  
Syllabus 2023-2024

Class: XI Subject: Informatics Practices (065)

**Book prescribed:** Informatics Practices with Python (Author: Preeti Arora)

**Publication:** Sultan Chand

Month-wise Syllabus

Month	Chapter No.	Chapter Title
April	1	Computer System [Excluding section 1.4]
May	2 3	Getting Started With Python Python Programming Fundamentals
July	3 4	Python Programming Fundamentals (Continued) Conditional & Looping Constructs
August	4	Conditional & Looping Constructs (Continued)
September	5	Lists in Python
October	<b>Half Yearly Examinations – Syllabus Lesson 1 - 5</b>	
November	6 7	Dictionary in Python Database Concepts
December	8	Structured Query Language (SQL)
January	9	Emerging Trends
February	<b>Annual Examinations – Syllabus Lessons 1 - 9</b>	

UT1: CH1, CH2 [25-05-2023]

UT2: CH3, CH4 [July-August 2023]

Half-Yearly Exams Lesson 1- 5

UT3: CH6, CH7 [December 2023]

UT4: CH 8, CH9 [January 2023]

Annual Examination : Complete Syllabus Lesson 1-9

**Modern School, Faridabad**  
**Syllabus 2023-24**  
**Class: XI**  
**Subject: POLITICAL SCIENCE**

**Book prescribed:**

**Book 1-** INDIAN CONSTITUTION AT WORK {NCERT}

**Book 2-** POLITICAL THEORY {NCERT}

**Publication:** NCERT

**Month-wise Syllabus**

<b>Month</b>	<b>Chapter No.</b>	<b>Chapter Title</b>
APRIL	1	CONSTITUTION :WHY AND HOW
	2	ELECTION AND REPRESENTATION
MAY	3	LEGISLATURE
	4	EXECUTIVE
	5	JUDICIARY
JULY	6	FEDERALISM
	7	LOCAL GOVERNMENT
AUGUST		LOCAL GOVERNMENT CONTINUE
SEPTEMBER	8	POLITICAL THEORY HALF YEARLY EXAM
OCTOBER	9	LIBERTY EQUALITY
NOVEMBER	10	JUSTICE
	11	RIGHTS
	12	CITIZENSHIP
DECEMBER	13	NATIONALISM
	14	SECULARISM
JANUARY		REVISION

**PT 1:** CH –1 Constitution: Why and How? , Election and Representation

**PT 2:** Legislature, Executive, Judiciary, Federalism

**HALF YEARLY - 1 to 8 CHAPTER'S**

**PT 3:** Liberty, Equality, Justice, Rights

**PT 4:** Citizenship, Nationalism, Secularism

**FINAL EXAMINATION: FULL SYLLABUS**

**Prepared By: - Sonika Chaudhary**

**Modern School, Noida**  
**Syllabus 2023-24**  
**Class: XI Subject: POLITICAL SCIENCE**

**Book prescribed:**  
**BOOK1-INDIAN CONSTITUTION AT WORK {NCERT}**  
**BOOK2-POLITICAL THEORY {NCERT}**  
**Publication: NCERT**

**Month-wise Syllabus**

Month	Chapter No.	Chapter Title
APRIL	1	CONSTITUTION :WHY AND HOW
	2	POLITICALTHEORY
MAY	3	ELECTION AND REPRESENTATION
	4	LEGISLATURE
	5	LIBERTY
JULY	6	EXECUTIVE
	7	JUDICIARY
AUGUST	8	FEDERALISM
	9	EQUALITY
SEPTEMBER		EQUALITY CONTINUED HALF YEARLY EXAM
OCTOBER	9	JUSTICE
	10	RIGHTS
NOVEMBER	12	LOCALGOVERNMENT
	13	CITIZENSHIP
DECEMBER	14	NATIONALISM
	15	SECULARISM
JANUARY		REVISION

**Pt 1 : Ch –1 CONSTITUTION : Why and how ? , Political theory**

**Pt 2 : Election And Representation ,Liberty ,Legislature**

**Half Yearly – 1 to 9 chapters**

**Pt 3 : Justice , Rights , Local Government**

**Pt 4 : Nationalism , Secularism , Citizenship**

**Final Examination : Full Syllabus**

**Prepared By – Sonika Chaudhary**

**Modern School, Faridabad**

**Syllabus 2023-24**

**Class: XI Subject: POLITICAL SCIENCE**

**Book prescribed:**

**BOOK1-INDIAN CONSTITUTION AT WORK {NCERT}**

**BOOK2-POLITICAL THEORY {NCERT}**

**Publication: NCERT**

**Month-wise Syllabus**

<b>Month</b>	<b>Chapter No.</b>	<b>Chapter Title</b>
APRIL	1	CONSTITUTION :WHY AND HOW
	2	POLITICALTHEORY
MAY	3	ELECTION AND REPRESENTATION
	4	LEGISLATURE
	5	LIBERTY
JULY	6	EXECUTIVE
	7	JUDICIARY
AUGUST	8	FEDERALISM
	9	EQUALITY
SEPTEMBER		EQUALITY CONTINUED REVISION HALF YEARLY EXAM
OCTOBER	10	JUSTICE
	12	RIGHTS
NOVEMBER	13	LOCALGOVERNMENT
	14	CITIZENSHIP
DECEMBER	15	NATIONALISM
	16	SECULARISM
JANUARY		REVISION

**Pt 1 : Ch –1 CONSTITUTION : Why and how ? , Political theory**

**Pt 2 : Election And Representation ,Liberty ,Legislature**

**Half Yearly – 1 to 9 chapters**

**Pt 3 : Justice , Rights , Local Government**

**Pt 4 : Nationalism , Secularism , Citizenship**

**Final Examination : Full Syllabus**

**Prepared By – Sonika Chaudhary**





MODERN SCHOOL SYLLABUS & PLAN  
(CLASS XI – PSYCHOLOGY) -SESSION 2023-24

<b>BOOKS PRESCRIBED: ○</b> PSYCHOLOGY (NCERT)		
MONTH	UNIT NO.	CHAPTER/LESSON
APRIL	1	• What is Psychology?
MAY	2	• Methods of Enquiry in Psychology
JULY	4	• Human Development
AUGUST	5	• Sensory, Attentional and Perceptual Processes
SEPTEMBER	6	• Learning
OCTOBER		• <b>Revision for Half Yearly Examination</b> (Syllabus L – 1,2,4, 5)
NOVEMBER	7	• Human Memory
DECEMBER	8	• Thinking
JANUARY	9	• Motivation and Emotion
FEBRUARY		<b>Revision for annual Examination</b>
<b>DELETED SYLLABUS</b>		
<b>LESSON -3 – The Bases of Human Behaviour</b>		
Tentative Syllabus for examinations		
Syllabus for P.T.1 Examination	L-1 What is Psychology?	
Syllabus for Half-Yearly Examination	L-1,2,4,5	



MONA SUNEJA



**Modern School**  
**Syllabus 2023-2024**  
**Class: XI**  
**Subject: PHYSICS**

**Book prescribed: Physics Text Book – 11**  
**Publication: NCERT**

Month-wise Syllabus

Month	Chapter No.	Chapter Title
April	Unit 1	<b>PHYSICAL WORLD AND MEASUREMENT</b> Ch 2. Units and Measurements
May	Unit 2	Ch-3 Motion in a straight line Ch 4. Motion in a plane
July	Unit 2 Unit 3	Ch 4. Motion In A Plane (Contd...) Ch 5. Laws of Motion
August	Unit 4 Unit 5	Ch 6. Work, Energy & Power Ch 7. System Of Particles And Rotational Motion
September	Unit 6	Ch 8: Gravitation <b>REVISION</b>
October	Unit 7	<b>Half Yearly Exam</b> <b>PROPERTIES OF BULK MATTER</b> Ch 9. Mechanical properties of solids
November	Unit 7	PROPERTIES OF BULK MATTER Ch 10. Mechanical properties of fluids Ch 11. Thermal properties of matter
December	Unit 8 Unit 9	Ch 12: Thermodynamics Ch 13. Kinetic theory of gases
January	Unit 10	<b>OSCILLATIONS AND WAVES:</b> Ch 14. Oscillations Ch 15. Waves
February		<b>REVISION</b> <b>FINAL EXAMINATION</b>

**SYLLABUS OF UTs and EXAMS**

UT-1.	MAY	- Ch2 Units and Measurement
UT-2.	AUGUST.	- Ch3 and Ch4(Unit 2 Kinematics)
Half Yearly Exam	October	- Unit 1,2,3,4,5 and 6
UT-3	December	- Ch 9,10,11(Unit-7)
UT-4	January	- Ch 12, Ch-13
Final Exam	February	- Full Syllabus

**Modern School**  
**Syllabus 2023-2024**  
**Class: XI**  
**Subject: Mathematics**

**Book Prescribed: Mathematics by M . L. Aggarwal**  
**Month-wise Syllabus**

Month	Chapter Number	Chapter Title
April	1	Sets
May	2	Relations & Functions
July	3	Trigonometric Functions
	5	Complex Numbers and Quadratic equations
	6	Linear Inequalities
August	7	Permutations and Combinations
	8	Binomial Theorem
September	9	Sequence and Series Revision for Half Yearly Exam
October	10	<b>Half Yearly Exams</b> Straight Lines
November	11	Conic Sections
	12	Introduction to Three-dimensional Geom
December	13	Limits and Derivatives
	15	Statistics
January	16	Probability

PT1 Syllabus : Chapter -1 and 2

Half Yearly Syllabus : Chapters 1,2,3,5,6,7 ,8

PT-2 Syllabus – Chapter 3,5,6 (Trigonometric functions, Complex Nos. & Quadratic Equations and Linear Inequalities)

PT-3 Syllabus – Chapter 9 & 10 (Sequence and Series, Straight Lines)

PT- 4 Syllabus – Chapter 11, 12, 13 (Conic Section, Introduction to 3 D Geometry, Limits & Derivatives)

**SYLLABUS for CLASS XI (CHEMISTRY) 2023-24****BOOK PRESCRIBED: CHEMISTRY-A TEXTBOOK FOR CLASS XI PART 1&2 (NCERT)****COMPREHENSIVE CHEMISTRY ACTIVITIES-XI VOL 1 &2 (LAXMI PUBLICATIONS P.Ltd.)**

MONTH	CHAPTER NO	CHAPTER NAME	WEIGHTAGE
APRIL	2	STRUCTURE OF ATOM	9
	1	SOME BASIC CONCEPTS OF CHEMISTRY	7
MAY	1	(CONTD....) SOME BASIC CONCEPTS OF CHEMISTRY	6
	3	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	
JULY	4	CHEMICAL BONDING AND MOLECULAR STRUCTURE	7
	5	CHEMICAL THERMODYNAMICS UPTO FIRST LAW	9
AUGUST	5	(CONTD....) CHEMICAL THERMODYNAMICS	
SEPTEMBER	8	ORGANIC CHEMISTRY :- SOME BASIC PRINCIPLES AND TECHNIQUES (UPTO ISOMERISM) REVISION	11
OCTOBER	8	HALF YEARLY EXAMINATION (CONTD....) ORGANIC CHEMISTRY :- SOME BASIC PRINCIPLES AND TECHNIQUES	
NOVEMBER	9	HYDROCARBONS	10
DECEMBER	6	EQUILIBRIUM	7
JANUARY	7	REDOX REACTIONS REVISION	4
FEBRUARY		REVISION AND ANNUAL EXAMINATION	

UT 1(APRIL/MAY) SYLLABUS :- CHAPTER 2- STRUCTURE OF ATOM.

UT 2 (JULY/AUGUST) SYLLABUS :- CHAPTER 4 -CHEMICAL BONDING AND MOLECULAR STRUCTURE

HALF YEARLY EXAMINATION :- SYLLABUS TAUGHT UPTO SEPTEMBER

UT-3 (NOV.) SYLLABUS :- CHAPTER-8 - ORGANIC CHEMISTRY :- SOME BASIC PRINCIPLES AND TECHNIQUES

UT-4 (JAN.) SYLLABUS :- CHAPTER - 6 EQUILIBRIUM

FINAL EXAMINATION :- 100% SYLLABUS



**Modern School**  
**Syllabus 2023-2024 (Final)**  
**Class: XI Subject: Accountancy**

BOOK PRESCRIBED: DOUBLE ENTRY BOOK-KEEPING  
Author/ Publication: T.S. Grewal/ Sultan Chand & Sons (P) Ltd.

**Month-wise Syllabus**

Month	Unit No.	Chapter Title
<b>April</b>	1	Financial Accounting -1
		Theoretical Framework
		Introduction of Accounting
		Theory Base of Accounting
<b>May</b>	2	Accounting Process
	2	Treatment – Recording of Transactions (up to origin of transaction: source documents, preparation of vouchers & GST)
<b>July</b>	2	Journal
	2	Ledger
<b>August</b>	2	Special Purpose Books I-Cash Book
	2	Special Purpose Books II- Other Books
	2	Bank Reconciliation Statement
<b>SEPTEMBER</b>	2	Depreciation
	2	Provision and Reserves
		Project Work & Revision
<b>October</b>		Half yearly Exams
<b>November</b>	2	Trial Balance & Rectification of errors
	3	Financial statement of sole proprietorship firm
<b>December</b>	3	Financial statement of sole proprietorship firm with Adjustments
		Incomplete Records
		Project work
<b>January</b>		Revision

<b>February</b>		Revision  Annual Exams
<b>PT-1 May 2023</b>		Ch-1: Introduction to Accounting, Ch-2: Basic Accounting Terms, Ch-3: Theory Base of Accounting and Accounting Standards
<b>PT-2 July/ August 2023</b>		Ch-4: Bases of Accounting Ch-5: Accounting Equations Ch-6: Accounting Procedures- Rules of Debit and Credit Ch-7: Source Documents and Preparation of Vouchers
<b>Half Yearly Exam October 2023</b>		Syllabus done up to September 2023
<b>PT-3 Nov./ Dec. 2023</b>		Ch-14: Trial Balance Ch-17: Rectification of Errors Ch-18: Financial statement of sole proprietorship firm
<b>PT-4 Dec./ Jan. 2023</b>		Ch-19: Financial statement of sole proprietorship firm with Adjustments Ch-20: Incomplete Records

#### Deleted Syllabus

<b>Unit No.&amp; Name</b>	<b>Chapter Name &amp; Topic</b>
<b>Unit-2: Accounting Process</b>	<b>Bank Reconciliation Statement:</b>  ● Bank Reconciliation Statement with Adjusted Cash Book  <b>Bills of Exchange (full chapter deleted)</b>
<b>Unit 4: Computers in Accounting</b>	<b>Entire unit deleted</b>

**Ajay Kumar Suryavanshi**

**Updated by: Ramesh Jhamb and Chhavi Jain**

**Modern School**

**Final Syllabus 2023-2024**

**Class: XI      Subject: Entrepreneurship (066)**

**Book prescribed: All in One**

**Publication: BY-Arihant**

**Month-wise Syllabus**

<b>MONTH</b>	<b>UNIT NUMBER</b>	<b>UNIT NAME</b>
<b>April /May</b>	<b>1</b>	<b>Entrepreneurship, what, why &amp;How</b>
	<b>2</b>	<b>An Entrepreneur</b>
<b>July</b>	<b>2</b>	<b>An entrepreneur(contd.)</b>
	<b>3</b>	<b>Entrepreneurial Journey</b>
<b>August</b>	<b>4</b>	<b>Entrepreneurship as Innovative &amp; Problem Solving</b>
<b>SEPTEMBER</b>	<b>5</b>	<b>Concept of Market (upto ch-15)</b>
<b>OCTOBER</b>		<b>Project Work &amp; Revision</b>
<b>NOVEMBER</b>	<b>5</b>	<b>Concept of Market (contd..)</b>
	<b>6</b>	<b>Business Arithmetic</b>



<b>DECEMBER</b>	<b>7</b>	<b>Resource mobilization</b>
<b>JANUARY</b>		<b>Project work</b>
<b>FEBRUARY</b>		<b>REVISION &amp; EXAMINATION</b>
<b>PT-1</b>	<b>Unit-1 Entrepreneurship, what, why &amp; How</b>	
<b>PT-2</b>	<b>Unit-2 An Entrepreneur</b>	
<b>Half yearly syllabus</b>	<b>unit-1 Entrepreneurship, what, why, &amp; how</b> <b>unit-2 An Entrepreneur</b> <b>unit-3 Entrepreneurial journey</b> <b>unit-4 Entrepreneurship as innovative and problem solving</b>	
<b>PT-3 (Nov. 2023)</b>	<b>Unit -5 Concept of Market</b>	
<b>PT-4 (Dec., 2023)</b>	<b>Unit-6 Business Arithmetic</b> <b>Unit-7 Resource Mobilisation</b>	
<b>Annual Exam. (Feb. 2024)</b>	<b>Complete syllabus</b>	

**DELETED SYLLABUS:**

<b><u>Unit</u></b>	<b><u>DELETED TOPIC</u></b>
<b><u>Unit-3 Entrepreneurial Journey</u></b>	<b><u>Self Assessment of Qualities,skills,resources and dreams.</u></b>
<b><u>Unit-4 Entrepreneurship as innovation and Problem Solving</u></b>	<b><u>Risk taking –concept and types</u></b>
<b><u>Unit-6 Business Finance and Arithmetic</u></b>	<b><u>Income Statement</u></b> <b><u>Cash flow projections</u></b>
<b><u>Unit-7 Resource mobilization</u></b>	<b><u>Estimating Financial Resource requirement.</u></b> <b><u>Methods of meeting the financial requirements.</u></b> <b><u>Size and capital –based classification of business enterprises.</u></b>

Name of Teacher: CHHAVI JAIN

**MODERN SCHOOL  
SYLLABUS (2023-24)  
CLASS 11**

**SUBJECT : BUSINESS STUDIES (054)**

CHAPTE R NO.	NAME OF THE CHAPTER	MONTH	NO. OF TEACHING DAYS	WEIGHTAGE
1.	NATURE AND PURPOSE OF BUSINESS	APRIL	20	
2.	FORMS OF BUSINESS ORGANISATION	MAY	24	16
3.	PRIVATE,PUBLIC AND GLOBAL ENTERPRISES	JULY	14	
4.	BUSINESS SERVICES	AUGUST	20	14
5.	EMERGING MODES OF BUSINESS	AUGUST	13	
6.	SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS	SEPT	10	10
7.	SOURCES OF BUSINESS FINANCE	SEPT.	6	
	<b>REVISION (HALF YEARLY)</b>	<b>SEPT</b>		
7	SOURCES OF BUSINESS FINANCE	OCT	17	20
8	SMALL BUSINESS ENTERPRISES	NOV.	20	
9	INTERNAL TRADE	DEC.	23	20
10	INTERNATIONAL TRADE	JANUARY	24 &REVISION	
	<b>TOTAL</b>		191 PERIODS	80 MARKS

SYLLABUS

ANNUAL EXAMINATION FULL SYLLABUS (FEB)

HALF YEARLY EXAM UNIT 1,2,3,4,5,6 (OCT)

PT1 UNIT 1

PT2 UNIT 2,3 (AUGUST)

PT3 UNIT 7,8 (DEC)

PT4 UNIT 9,10