

Syllabus Distribution for the session 2022 – 23

Sub: English Class: 11

1 st Term		2 nd Term
SECTION A (READING)		SECTION A (READING)
2. Note Note Note Note Note Note Note Note	stions on re-ordering/ ormation of sentences ed Advertisements	 Reading Comprehension Note Making and Summarization SECTION B (GRAMMAR & WRITING) Integrated Grammar Exercises Questions on Gap filling (Tenses, Clauses) Questions on re-ordering/transformation of sentences Poster Debate Writing SECTION C (LITERATURE) HORNBILL (PROSE)
HORNBILL 1. The Po 2. We're HORNBILL 1. A Phot 2. The Lal	(PROSE) Ortrait of a Lady not afraid to die (POETRY)	 The Adventure Silk Road Discovering Tut HORNBILL (POETRY) Childhood Father to Son SNAPSHOTS
SNAPSHOT 1. The Su White 2. The Ad	mmer of the Beautiful Horse	 Mother's Day Birth The Tale of Melon City



Syllabus Distribution for the session 2022 – 23

Subject: Mathematics (041) Class: 11

Prescribed books: Mathematics Text book for class XII, part I and II (NCERT)

1 st Term	2 nd Term
Chapters:	Chapters:
1. Sets	6. Linear Inequality
2. Relations and functions	7. Permutations and combinations
3. Trigonometric functions	8. Binomial Theorem
4. Complex numbers and	9. Straight lines
Quadratic equation SERVICE	10. Conic Sections
5. Sequence and Series	11. Introduction to three Dimension
	12. Limit and derivatives
\$ 1 th	13. Statistics
	14. Probability

Note: First term syllabus will be based on 1st term syllabus and 2nd term syllabus will be based on entire syllabus.



Syllabus Distribution for the session 2022 – 23

Subject: Mathematics (241) (Applied)

Class: 11

Prescribed books: Applied Mathematics by M.L. Aggarwal

1 st Term	2 nd Term
Chapters:	Chapters:
 Sets and Relations Indices Logarithms Quantitative Aptitude (Averages, calendar, Odd days, Clock, Time and Work, Time and Distance, Average Speed, seating arrangements) Sequence and Series 	 6. Permutations and Combinations. 7. Functions 8. Limits and Continuity 9. Differentiations 10. Probability 11. Compound Interest and Annuity Straight line

Note: First term syllabus will be based on 1st term syllabus and 2nd term syllabus will be based on entire syllabus.



Syllabus Distribution for the session 2022 – 23

SUBJECT: BIOLOGY CLASS: 11

PRESCRIBED BOOK: Biology- Text Book for class XI (NCERT)

1 st Term	2 nd Term
Unit 1- Diversity in the Living	Unit 4- Plant Physiology
World	Unit 5- Human Physiology
Unit 2- Structural Organization in	
Plants and Animals	FORE
Unit 3- Cell: Structure and Functions.	



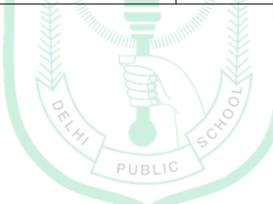


Syllabus Distribution for the session 2022 – 23

SUBJECT: PHYSICS CLASS: 11

PRESCRIBED BOOKS: PHYSICS-Textbook for class XI (PART-I & II), NCERT

1 ST TERM	2 ND TERM	
1. Physical World and Measurement	1. Properties of bulk matter	
2. Kinematics	2. Thermodynamics	
3. Laws of Motion	3. Kinetic theory of gases	
4. Work, Energy and Power	4. Oscillations and waves	
5. Motion of system of particles and		
rigid body	SELE	
6. Gravitation		





Syllabus Distribution for the session 2022 – 23

SUBJECT: CHEMISTRY CLASS- XI

PRESCRIBED BOOK: CHEMISTRY-Textbook for class XI (PART-I & II), NCERT

1 st Term	2 nd Term
1. Some basic concepts of chemistry	1. Chemical Thermodynamics
2. Structure of Atom	2. Equilibrium
3. Classification of Elements and	3. Redox Reactions
periodicity of properties	4. Organic chemistry: same basic
4. Chemicals bonding and molecular	principles and Techniques
structure	5. Hydrocarbons



Syllabus Distribution for the session 2022 – 23

Subject – INFORMATICS PRACTICES

Class - 11

Prescribed Book – INFORMATICS PRACTICES by Sumita Arora

Half-Yearly (Term-1)	Annual (Term-2)
1. Computer System	7. List Manipulation
2. Getting Started With Python	8. Dictionaries
3. Python Fundamentals	9. Understanding Data
4. Data Handling	10. Working with NumPy
5. Flow of Control	11. Database Concepts
6. Emerging Trends	12. Structured Query Language
	* Half-Yearly + Annual = Annual
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Syllabus Distribution for the session 2022 – 23

Subject – Computer Science (083)

Class – 11

Half-Yearly	Annual
Computer System Overview	Boolean Logic
Getting Started With Python	List Manipulation
Python Fundamentals	Tuples
Data Handling	Dictionaries
Flow of Control	Understanding Sorting
Data Representation	Cyber Safety
String manipulation	Online Access and Computer Security
Introduction to Problem Solving	Society Law and Ethics



Syllabus Distribution for the session 2022 – 23

Sub: Business Studies Class-11

1 st Term	2 nd Term
Ch. 1 – Nature and purpose of	Ch. 6 – Social Responsibility of
Business	Business and
Ch. 2 – Forms of Business	Business Ethics
Organisations	Ch. 7 – Sources of Business Finance
Ch. 3 – Public , Private and Global	Ch. 8 – Small Business
Enterprises	Ch. 9 – Internal Trade
Ch. 4 – Business Services	Ch. 10 – International Trade
Ch. 5 – Emerging modes of Business	Project Work
Revision	Revision





Syllabus Distribution for the session 2022 – 23

Sub: Economics Class: 11

Section A: Statistics for Economics

Section B: Introductory Micro Economics

SI.NO	Unit/Chapters
1	Unit: Introduction to Statistics(A)
	Unit: Introduction to Microeconomics(B)
2	Unit : Collection of data(B)
	Unit : Consumer's behaviour & demand(B)
3	Unit : Organisation of data(A)
	Unit : Measures of Central tendency(A)
4	Unit: Cost, Revenue, Producer's equilibrium &Supply(B)
5	Unit: Forms of market & price determination(B)
	Unit: Presentation of data(A)
6	Unit : correlation(A)
7	Unit 7: Index Number(A) PUBLIC



Syllabus Distribution for the session 2022 – 23

SUB: ACCOUNTANCY CLASS: 11

1.	Introduction to Accounting
2.	Theory Base of Accounting
3.	Recording of transactions-I
4.	Recording of transactions-II
5.	Bank Reconciliation Statement
6.	Trial Balance and Rectification of Errors
7.	Financial Statements-I
8.	Financial Statements-II





Syllabus Distribution for the session 2022 – 23

Sub: Geography Class: 11

GEOGRAPHY (PART I) - CHAPTERS

CH5. MINERALS AND ROCKS

CH.6 GEOMORPHIC PROCESSES

CH.8 COMPOSITION AND STRUCTURE OF ATMOSPHERE

CH.9 SOLAR RADIATION, HEAT BALANCE AND

TEMPERATURE

CH.11 WATER IN THE ATMOSPHERE

CH.13 WATER (OCEANS)

CH.14 MOVEMENT OF OCEAN WATER

CH.15 LIFE ON THE EARTH

CH.16 BIODIVERSITY AND CONSERVATION

GEOGRAPHY (PART II) - CHAPTERS

CH.4 CLIMATE

CH.5 NATURAL VEGETATION

CH.6 SOILS

CH.7 NATURAL HAZARDS AND DISASTERS



Syllabus Distribution for the session 2022 – 23

SUB: HISTORY CLASS: 11

CHAPTERS

CH.1 FROM THE BEGINNING OF TIME

CH.2 WRITING AND CITY LIFE

CH.3 AN EMPIRE ACROSS THREE CANTINENTS

CH.5 NAMADIE EMPIRES

CH.6 THE THREE ORDERS

CH.7 CHNAGING CULTURAL TRADITIONS

CH.9 THE INDUSTRIAL REVOLUTION R.

CH.10 DISPLACING INDEGENOUS PEOPLE

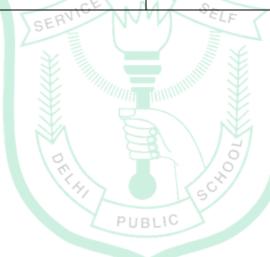




Syllabus Distribution for the session 2022 – 23

Sub: Psychology Class: 11

1 st Term	2 nd Term
1. What is psychology	5. Learning
2. Methods of Enquiry in psychology	6. Human Memory
3. Human development	7. Thinking
4. Sensory, Attentional and perceptual processes	8. Motivation and Emotion





Syllabus Distribution for the session 2022 – 23

Sub: Political Science Class: 11

1 st Term	2 nd Term
1. Constitution	8. Political theory: An introduction
2. Election and representation	9. Liberty
3. The Judiciary	10. Equality
4. The Executive	11. Justice
5. The Legislature	12. Rights
6. Federalism	13. Citizenship
7. Local Governments	14. Nationalism
	15. Securalism



Syllabus Distribution for the session 2022 – 23

Sub: Physical Education Class: 11

TERM 1	TERM 2
1. CHANGING TRENS AND CAREER	6. TEST, MEASUREMENT AND
IN PE	EVALUATION
2. OLYMPISM	7. FUNDAMENTALS OF ANATOMY,
3. YOGA	PHYSIOLOGY IN SPORTS
4. PHYSICAL EDUCATION AND	8. FUNDAMENTALS OF
SPORTS FOR CWSN	KINESIOLOGY AND
5. PHYSICAL FITNESS, HEALTH,	BIOMECHANICS IN SPORTS
AND WELLNESS	9. PSYCHOLOGY AND SPORTS
PANCE	10.TRAINING AND DOING IN
SER	SPORTS