

Delhi Public School, Greater Noida

Class XI (2021-22)

Term 1, Syllabus

S. No.	Subject	Syllabus fot Term I
1	English	1 Reading Comprehension 2. Integrated Grammar 3.Literature: Poems: A Photograph, The Laburnum Top, Voice of the rain Prose: The Portrait of a Lady, We're not afraid to die..., The Summer of a Beautiful White Horse, The Address , Ranga's Marriage
2	Physics	Dimension and errors, Kinematics, Laws of motion, Work, power & energy
3	Chemistry	Basic concepts, Atomic Structure, Periodic classification,Chemical bonding,Redox Reactions, Hydrogen
4	Mathematics	Chapters -1.Sets,2.Relations and Functions,3.Trigonometry,5.Complex Numbers and Quadratic equations,9. Sequence and series,15.Statistics
5	Biology	Unit-1 : Chapter -1 Living World , 2. Biological Classification 3, Kingdom Plantae , 4 Kinggdom -Animalia , Unit-3 : 8. Cell Unit of life , 9 - Biomolecules , 10. Cell Division , Unit-5 - 17.Breathing & Exchange of gases
6	Computer Sc.	1. Computational Thinking 2. Python Basics 3. Python Conditional Statements and Looping Construct 4. Number System 5. Boolean Logics 6. Strings
7	Accountancy	Introduction to accounting, Basic Accounting terms, Theory base of Accounting and Accounting Standards, Bases of accounting, Accounting Equation, Rules of Dr and Cr, Journal Entries, GST, Source Document and preparation of Voucher, Ledger, Cash Book, Other books, Bank Reconciliation Statement
8	Business Studies	Chapter 1 : Business, Trade and Commerce, Chapter 2: Forms of Business Organisation Chapter 3 : Private, Public and global enterprises, Chaptger 4 : Business services, Chapter 5 : Emerging Modes of business, Chapter 7 : Formation of a company
9	Economics	Microeconomics- Introduction to Microeconomics, Consumer's equilibrium, Demand. Statistics- Introduction to statistics, Collection of data, Organisation of data Presentation of data, Measures of central Tendency (only mean)
10	History	1. Writing and City life , 2. Empire across Three Continents, 3. Central Islamic Lands and 4.Three Orders
11	Geography	Book 1-Fundamentals of Physical Geography: Ch.1 Geography as a Discipline. Ch2. Origin and Evolution of the Earth. Ch3. Interior or the Earth. Ch4. Distribution of Oceans and Continents. Ch.5 Minerals and Rocks. Book2 -India Physical Environment: Ch1 India-Location. Ch3. Drainage
12	Pol. Science.	L1-Constitution, L2-Election & Representation L3-Local Government - L4- Political Theory -Introduction , L5-Rights , L-6- Development

13	Physical Education	Chap-1, Changing Trends & Career in PE, Chap-2, Olympic Value Edu., Chap-3 Physical Fitness, Wellness, Chap-7 Test, Measurement & Evaluation, Chap-8 Fundamentals of Anatomy, Physiology & Kinesiology
14	Applied Mathematics	Ch 1. Numbers, Ch 2. Indices and Logarithms, Ch 3. Quantitative Aptitude, Ch 4 Mensuration, Ch 5. Sets and Relations, Ch 6. Sequence and Series, Ch 7. Permutations and Combinations, Ch 8. Mathematical Reasoning.
15	Informative Practices	Unit 1 Computer System Unit 2- Introduction to Python(Chapter 2 & 3) Unit 4 -Database Concepts and Structured Query Language
16	Psychology	ch1.upto development of psychology in India, çh2 Goals of psychological enquiry,Nature and analysis of data, Limitations and ethical issues,Ch3 Cultural basis, Enculturation, socialisation
17	Painting	Unit 1 Prehistoric Rock Painting and Indus valley civilization- 20 marks,. Unit 2 Buddhist, Jain and Hindu art, Ajanta caves painting - 20 marks
18	Music (Vocal)	Naad, Shruti, Swar, Saptak, Raag, Khayal, Natya Sastra, Teentala, Ektala, Bihag, Bhairavi
19	Music (Instr.)	Unit 1- Grah, Jaati, Kala Unit 2- Study of Natyashastra with special reference to Awanadya vadya. Unit 3- Life History Ustad Ahmed Jaan Thirakwa and Pandit Anokhe Lal Mishra. Unit 4- Banaras Gharana Of Tabla. Unit 5 - Taal Notation
20	Food Production	Unit 1: Hospitality Industry as a Career, Unit 2: The Food Production department, Unit 3: Uniform, Safety and Hygiene in kitchen, Unit 4: Kitchen Equipments /Appliances,Unit 5: Kitchen Commodities