

ARUNANCHAL PUBLIC SCHOOL, SEONI

SESSION – 2023-24

ANNUAL SYLLABUS

CLASS – XII (Computer Science)

Total No. of Working Days:	230
Total No. of Teaching Days:	189
Total No. of Weeks:	32
No. of Period per Week:	6
Total No. of Period:	189
Reference & Prescribed Books:	NCERT & Sumita Arora

MONTH WISE SYLLABUS

Month	No. of W.D.	No. of T.D.	No. of T.P.	Content
April	21	16	16	Revision of Class 11 th Chap. 10 : Communication & Network Concepts Chap. 2: Python revision tour – II
June	25	17	17	Revision of April Chap. 3: Working with Functions Chap. 5: File Handling (CSV, TEXT & Binary) - Half
July	25	18	18	Term-I From 06/07/2023 To 12/07/2023 Chap. 5: File Handling (CSV, TEXT & Binary) - Half
August	25	25	25	Chap. 9: Data Structures – II Stacks Using Lists Chap. 11: Relational Databases
September	23	17	17	Chap. 13: Table Creation and Data Manipulation Commands Chap. 12: Simple Queries in SQL Term-II From 18/09/2023 To 23/09/2023
October	21	20	20	Chap. 12: Simple Queries in SQL – II
November	19	19	19	Chap. 14: Grouping Records, Joins in SQL Chap. 15: Interface Python with MySQL
December	23	16	16	Project and Report file making Revision Pre Board-I 07/12/2023 To 13/12/2023
January	25	24	24	Project and Report file making Revision Pre Board -II 02/01/2024 To 10/01/2024
February	25	17	17	Revision
March	03	03	03	Revision

ARUNANCHAL PUBLIC SCHOOL, SEONI

SESSION – 2023- 24
ANNUAL SYLLABUS
CLASS – XII (Physics)

Total No. of Working Days:	225
Total No. of Teaching Days:	187
Total No. of Weeks:	31
No. of Period per Week:	06
Total No. of Period:	187
Reference & Prescribed Books: <i>NCERT</i>	

MONTH WISE SYLLABUS

Month	No. of W.D.	No. of T.D.	No. of T.P.	Content
APRIL	21	16	16	Part –A(Vol. 1) Chapter -1 : Electric Charges and Fields
JUNE	25	17	17	Chapter-2 : Electrostatic Potential and Capacitance.
JULY	25	18	18	Chapter-3 : : Current Electricity Term-I From 06/07/2023 To 12/07/2023
AUGUST	25	25	25	Part-A (Vol.1) Chapter-4 : Moving Charges and Magnetism Chapter-5: Magnetism and Matter Chapter-6: Electromagnetic Induction
SEPTEMBER	23	17	17	Chapter-7: Alternating Current Chapter-8: Electromagnetic Waves Chapter-9: Ray Optics and Optical Term-II From 18/09/2023 To 23/09/2023
OCTOBER	21	20	20	Chapter-10: Wave Optics Chapter-11: Dual Nature of Radiation and Matter Chapter-12: Atoms
NOVEMBER	19	19	19	Chapter-13: Nuclei Chapter-14: Semiconductor Electronics: Materials, Devices and Simple
DECEMBER	23	16	16	Revision And Doubt Clearing Class. Pre Board-I 07/12/2023 To 13/12/2023
JANUARY	25	24	24	Revision And Doubt Clearing Class. Pre Board -II 02/01/2024 To 10/01/2024
FEBRUARY	25	17	17	Revision And Doubt Clearing Class.

ARUNANCHAL PUBLIC SCHOOL, SEONI

SESSION – 2023- 24

ANNUAL SYLLABUS

CLASS – XII th Subject- Chemistry

Total No. of Working Days: 235

Total No. of Teaching Days: 188

Total No. of Weeks: 31

No. of Period per Week:6

Total No. of Period: 188

Reference & Prescribed Books: S. Chand and Arihant

MONTH WISE SYLLABUS

Month	Content
April	Coordination Chemistry Biomolecules
June	Haloalkanes and Haloarenes Electro chemistry Revision
July	Term-I From 06/07/2023 To 12/07/2023 d - f Block, Alcohols, Phenol, Ether
August	Amine (Practical)
September	Chemical Kinetic Revision Term-II From 18/09/2023 To 23/09/2023
October	Aldehyde, Ketone, Carboxylic acid
November	Solution
December	Revision Pre Board-I 07/12/2023 To 13/12/2023 Practical
January	Pre Board -II 02/01/2024 To 10/01/2024
February	Revision And Doubt Clearing Class.
March	Exam

ARUNANCHAL PUBLIC SCHOOL, SEONI

SESSION – 2023-24

ANNUAL SYLLABUS

CLASS – XII (MATHEMATICS)

Total No. of Working Days:	230
Total No. of Teaching Days:	189
Total No. of Weeks:	32
No. of Period per Week:	06
Total No. of Period:	189
Reference & Prescribed Books:	NCERT &

MONTH WISE SYLLABUS

Month	Content
April	Chap. 01 : Relation and function Chap. 03 : Matrices
June	Chap. 02: Inverse Trigonometric Function
July	Chap. 04: Determinants Chap. 05: Continuity and Differentiability
EXAM(P.A-1) Commence from 6 Aug	CHAPTER No 1 . Relation and function CHAPTER No 2 . Inverse Trigonometric Function CHAPTER No 3 . Matrices
August	Chap. 06: Application of Derivatives Chap. 07: Integrals
September	Chap. 07: Continue Remaining part of INTEGRAL Chap. 08: Application of Integral
EXAM(P.A-2) Start 18/9/2023	CHAPTER No 4 ,5,6 &7
October	Chap.09 : Differential Equation Chap.11 : Three Dimensional Geometry
November	Chap. 10: Vector Algebra Chap. 12: Linear Programming
December	Chap. 13: Probability Revision
EXAM(PA-3)	CHAPTER No – 9, 10 , 11
January	Revision (Use Question bank) To make them solved Question papers
February	Revision 1 and 2 nd pre board exam will organize before appearing in final exam
March	Revision