

ARUNANCHAL PUBLIC SCHOOL, SEONI

SESSION – 2022- 23

ANNUAL SYLLABUS

CLASS – XI (Computer Science)

Total No. of Working Days:	238
Total No. of Teaching Days:	216
Total No. of Weeks:	36
No. of Period per Week:	3
Total No. of Period:	108
Reference & Prescribed Books:	NCERT & Sumita Arora

MONTH WISE SYLLABUS

Month	No. of W.D.	No. of T.D.	No. of T.P.	Content
July	25	24	24	Chap. 15 – Cyber Safety Chap. 17 – Society, Law and Ethics
August	22	21	21	Chap. 1 – Computer System Overview Chap. 2 – Data Representation Chap. 4 – Insight Into Program Execution
September	25	16	16	Chap. 5 – Introduction to Problem Solving Chap. 6 – Getting Started with Python Chap. 7 – Python Fundamentals
October	17	16	16	Chap. 8 – Data Handling Chap. 9 – Flow of Control
November	24	24	24	Chap. 9 – Remaining Portion Chap. 10 – String Manipulation Chap. 11 – List Manipulation
December	25	24	24	Chap. 12 – Tuples Chap. 13 – Dictionaries
January	25	24	24	Project and Report file making Revision
February	23	15	15	Revision

ARUNANCHAL PUBLIC SCHOOL, SEONI

SESSION – 2022- 23

ANNUAL SYLLABUS

CLASS – XI (Informatics Practices)

Total No. of Working Days:	238
Total No. of Teaching Days:	216
Total No. of Weeks:	36
No. of Period per Week:	6
Total No. of Period:	216
Reference & Prescribed Books:	NCERT & Sumita Arora

MONTH WISE SYLLABUS

Month	No. of W.D.	No. of T.D.	No. of T.P.	Content
July	25	24	24	Chap. 10 – Emerging Trends Chap. 1 – Computer System
August	22	21	21	Chap. 2 – Getting Started with Python Chap. 3 – Python Fundamental
September	25	16	16	Chap. 4 – Data Handling
October	17	16	16	Chap. 5 – Flow of Control
November	24	24	24	Chap. 6 – List Manipulation Chap. 7 – Dictionary
December	25	24	24	Chap. 8 – Database concepts Chap. 9 – Structured Query language (SQL)
January	25	24	24	Project and Report file making Revision
February	23	15	15	Revision