

SUMMER FIELDS SCHOOL, DLF CITY, PHASE-I, GURGAON

SESSION -2017-18

SYLLABUS DISTRIBUTION

Type of Assessment Revision Test – 1 (18-05-18) CLASS :XII SUBJECT :Computer Science

PRESCRIBED TEXT BOOKS:Ms. Sumita Arora

LESSON / TOPICS COVERED	TEACHING AIDS USED	ASSOCIATED ACTIVITY	AV REQ. Y/N	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Boolean Algebra (Ch-13)	White Board, Reference Books	Chapter Wise assignment and Class Tests	No	Enhances decision making capabilities	To understand Logic Gates their functionality, Sum of product and Product of sum forms, K-Maps
Programming in C++ C++ Revision Object Oriented Programming (Ch-1,2)	PC, B.B, reference Books	Chapter Wise Practical Assignment	No	Control Constructs-Importance of right decision making Loops-Time Management	To understand control constructs, Loops,structures
OOP Function Overloading Classes & Objects (Ch-3,4)	-do-	Chapter Wise Practical Assignment	No	Function Overloading-Versatility Group Activity-Team Spirit	Basic Principles of OOPS,usage of Function overloading Why OOPs,

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SYLLABUS DISTRIBUTION

Type of Assessment Mid Term Examination(28-8-18)CLASS : XII

SUBJECT :Computer Science

PRESCRIBED TEXT BOOKS:Ms. Sumita Arora

LESSON / TOPICS COVERED	TEACHING AIDS USED	ASSOCIATED ACTIVITY	AV REQ. Y/N	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Constructor & Destructor (Ch-5)	PC, B.B, reference Books	Chapter Wise Practical Assignment	No	Constructor-Importance of support system from parents	
Inheritance: Extending Classes (ch-6)	PC, B.B, reference Books	Chapter Wise Practical Assignment	No	Inheritance-to adopt values from parents and culture and reusability,co-operation	Memory allocation to objects,Reusability of classes
Data File Handling (ch-7)	PC, B.B, reference Books	Chapter Wise Practical Assignment	No	Time Management	How to store data using c++,
Pointers (ch-8) & syllabus covered in term1	PC, B.B.,reference Books	Chapter Wise Practical Assignment	No	Peer to peer relationship	Referencing of variables

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SYLLABUS DISTRIBUTION

Type of Assessment PT3 –(20-09-18) CLASS : XII

SUBJECT :Computer Science

PRESCRIBED TEXT BOOKS:Ms. Sumita Arora

LESSON / TOPICS COVERED	TEACHING AIDS USED	ASSOCIATED ACTIVITY	AV REQ. Y/N	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Arrays (ch-9)	PC, B.B, reference Books	Chapter Wise Practical Assignment.	No	Equality	Various data structures and their usage
Data Structures Linked List Stack Queues (ch-10)	PC, B.B, reference Books	Chapter Wise Practical Assignment and activity will be designed with the help of cards to make them understand the Linked List Concept.	No	Priority of things	Various data structures and their usage
Databases and SQL Databases Concepts (ch-11)	PC, B.B, reference Books	Practical Assignments	No	To organize and maintain things	Purpose of database, datamodels, logical and physical data independence, different keys.

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SESSION -2017-18

SYLLABUS DISTRIBUTION

Type of Assessment Pre-Board/Final (26-12-17)

CLASS : XII

SUBJECT :Computer Science

PRESCRIBED TEXT BOOKS:Ms. Sumita Arora

LESSON / TOPICS COVERED	TEACHING AIDS USED	ASSOCIATED ACTIVITY	AV REQ. Y/N	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Structured Query Language SQL Commands (ch-12)	PC, B.B.,reference Books	Practical Assignments	No	To organize and maintain things	How to extract and modify data from database.
Communication and Open Source Concepts (ch-14) & Entire Syllabus covered in the whole session.	PC, B.B.,reference Books	Case Study	No	Peer to peer relationship	Need of Communication, Different techniques of networking, Transmission Media and topologies, communication Protocols.