

SHARJAH INDIAN SCHOOL

GRADE IX,X,XI & XII-SYLLABUS FOR THE ACADEMIC YEAR 2018-2019

GRADE: XI

SUBJECT: Computer Science

Prepared by: Mrs.Jihan Shareen

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		THEORY		PRACTICALS		
Month	Unit No.	Title of Lesson	No. of Periods	Name of Experiment / Project Planned	No. of Periods	Remarks
APRIL	I	Computer Overview	9	–		
		Working with Operating System	9	–		
		Data Representation	5			
		Input,Output and Memory Devices	3			
MAY	II	Getting started with C++	9	2 programs	2	
	II	Data Handling	10	2 programs	2	
JUNE & JULY	II	Operators and Expressions in C++	6	1 program	2	
	IV	Flow of Control	7	5 programs	7	
SEPTEMBER	IV	Arrays	7	5 programs	7	

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OCTOBER	IV	Standard Library Functions	2	2 programs	5	
		Strings	10	5 programs	8	
NOVEMBER	IV	User defined Functions	7	3 programs	7	
DECEMBER	IV	Structures	5	2 programs	6	
	III	Programming Methodology	5	Flow chart	2	
JANUARY		Record File Submission				
JANUARY		Project work and Project File Submission. Model Examination.				
FEBRUARY	MODEL EXAMINATION					
MARCH	FINAL EXAMINATION					