

## Haryana Board Computer Science Syllabus for Class 12

Class 12<sup>th</sup> Syllabus – Haryana Board (HBSE) (2010-2011)

Computer Science

First Semester (1<sup>st</sup> April to 30<sup>th</sup> September)

Month	Topic	Periods	Periods for Revision	Practical Work
April	Programming  in C++ C Structures and functions	10	2	10
May	Programming  in C++ (Declaration of Structure  variables and passing Structure to  functions)	10	2	10
June Summer Vacation (1 <sup>st</sup> June to 30 <sup>th</sup> June)				
July	Programming in C++ (classes and  objects, constructors and  destructors)	10	2	10
August	Data structure through C++ (Introduction stack)	8	2	2
September	Data structure through C++  (Queue array sorting)	8	2	2

Second Semester (1<sup>st</sup> October to 31<sup>st</sup> March)

Month	Topic	Periods	Periods for Revision	Practical Work
October	Database concepts & SQL	12	2	6
November	SQL commands	12	2	6
First Unit Test (17 <sup>th</sup> Nov to 25 <sup>th</sup> Nov)				
December	Introduction to software engineering	16	4	
December Winter Vacation (22 <sup>nd</sup> December to 31 <sup>st</sup> December)				
January	Concept of networking & internet	10	-	10
Second Unit Test (15 <sup>th</sup> Jan to 22 <sup>nd</sup> Jan)				

February	HTML	5	-	5
March	Revision and Exam			