

**CARMEL CONVENT SR. SEC. SCHOOL, B.H.E.L., BHOPAL**  
**SYLLABUS 2017 – 18**  
**SUBJECT – COMPUTER SCIENCE WITH C++ (OPTIONAL)**  
**CLASS - XII**

**TERM I**

- 1 C++ REVISION TOUR
- 2 OBJECT ORIENTED PROGRAMMING
- 3 CLASSES AND OBJECTS
- 4 CONSTRUCTORS AND DESTRUCTORS
- 5 FUNCTION OVERLOADING
- 6 INHERITANCE
- 7 DATA FILE HANDLING
- 8 POINTERS
- 9 ARRAYS
- 10 DATA BASE CONCEPTS
- 11 STRUCTURED QUERY LANGUAGE
- 12 COMMUNICATION AND NETWORK
- 13 BOOLEAN ALGEBRA

**TERM II / Pre-Board**

- 1 ARRAYS
- 2 LINKED LISTS
- 3 STACKS
- 4 QUEUES
- 5 BOOLEAN ALGEBRA
- 6 COMMUNICATION AND NETWORK

**Complete Syllabus according to CBSE**

**Note : Syllabus subject to change as per guidelines by the CBSE**