**The City School**

**Southern Region**

 **Syllabus for Mid Year Exam
Class 11**

**Computer Science**

**Syllabus- Mid-Year Examination December 2016**

**The following topics will be included in the mid-year examination 2016**

**Paper1**

* Binary systems and hexadecimal
* Communication and internet technologies
* Logic gates and logic circuits
* Operating systems and computer architecture
* Input and output devices
* High and low level languages
* Security and ethics

**Paper2**

* Problem solving and design
* Pseudocode and flowcharts
* Programming concepts
* Data Structures(Arrays & Prerelease)
* Databases

*(Topics are according to The City School prescribed Text book by David Watson and Helen Williams)*

**The Pre-release material is on the following page.**

**Paper II Pre -Release Material for Class 11 (Mid-Year Examination) December 2016**

The following pre release material from the specimen paper will be included in the Mid Year Examination 2016 for class 11.