



Dawood Public School
Syllabus for Mid-Year Exam 2017-18
Computer
Class XI

- Paper1:**
- 1.1.1 Binary System
- 1.1.2 Hexadecimal
- 1.1.3 Data Storage
- 1.3.1 Logic Gates
- 1.3.3 Input Devices
- 1.3.4 Output Devices
- 1.3.5 Memory, storage devices and Media
- 1.3.2 Computer Architecture and fetch-execute cycle
- 1.3.6 Operating System & Peripheral devices control
- 1.3.7 High level and low level languages and their translators
- 1.2 Data Communication and Internet technologies
- Paper 2:**
- Flowcharts
- Loops
 - FOR...NEXT
 - REPEAT...UNTIL
- 1.5 Ethics
- 1.4 Internet Security
 - WHILE...ENDWHILE
 - NESTED...FOR
- Conditional Statements
 - IF...THEN...ELSE
 - CASE...OF...OTHERWISE
- Concept of: Variables, Constants
- Test Data & Data Types
- Database
- Verification & Validation
- Data Structure: Arrays