

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

**[CH-1] The evolution of computers**

- How computer process data (Input-process-output)
- The electronic computer (Five generations of computers)
- Analogue data and devices vs. digital data and devices
- Computers according to size
- Places where computers are used

**[CH-2] Input devices**

**Typing devices**

- The keyboard

**Pointing devices**

- The Mouse
- The touch pad
- The touch screen
- The joystick
- The light pen

**Digitizing and scanning devices**

- The graphics tablets
- The optical scanner
- The card reader
- QR code reader
- The barcode reader
- The fingerprint reader

**Character and mark recognition devices**

- MICR
- OMR
- OCR
- OBR

**Image capturing devices**

- The traditional camera
- The digital camera
- The digital video camera
- The webcam

**voice recognition system[ Audio based input system]**

- Musical instrument digital interface
- Sensors
- Radio-frequency identification

**[CH-3] Spreadsheets**

- What is a spreadsheet
- The EXCEL worksheet Components- Title bar, Ribbon, The formula bar, The scroll bar, Sheet tabs
- Types of data [Labels, Values]
- How to select a range of cells
- Auto fill
- Aligning data

- Merge and center
- Use of following functions in EXCEL sheets: SUM, AVERAGE, MAX,MIN