



**Dawood Public School**  
**Syllabus for Final Examination 2017-18**  
**Computer**  
**Class IX**

- **DATA REPRESENTATION**

1. Binary data
2. hexadecimal data
3. File formats

- **HARDWARE**

1. Logic Gates
2. Input Devices
3. Output Devices
4. Sensors(Monitoring and Control Applications)

- **PROGRAMMING**

1. Loop: FOR..NEXT
2. Conditional Statement: IF..THEN..ELSE...ENDIF , CASE..OF...OTHERWISE..ENDCASE
3. Programming concept: Totaling, Counting, Extreme values calculation,
4. Flow charts Dry running