**INDIAN SCHOOL AL WADI AL KABIR**

**DEPARTMENT OF COMPUTER SCIENCE**

**ACADEMIC YEAR: 2019-2020: CLASS : XI**

**SUBJECT: COMPUTER SCIENCE**

**SYLLABUS PLAN – (APRIL 2019 – MAY 2019)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | **No. of working days/periods** | **Week** | | **No. of periods** | **Topic** | **Q.B./work sheet** | **Activities** |
| From | To |
| **April 2019** | 2 Days | 10th April 2019 | 11th April 2019 | 2 | Computer Systems and Organization – Description of Computer System |  |  |
|  | 5 Days | 14th April 2019 | 18th April 2019 | 8 | Mobile System – Types of Software – Compiler – Interpreter | Worksheet | Lab Session |
|  | 5 Days | 21st April 2019 | 25th April 2019 | 8 | Memory Units - Number System |  | Lab Session |
|  | 3 Days | 28th April 2019 | 30th April 2019 | 5 | Information Representation - Strings | Worksheet |  |
| **May 2019** | 2 Days | 01st May 2019 | 02nd May 2019 | 3 | Boolean Logic – Basic Concepts of Flowchart |  | Lab Session |
|  | 5 Days | 05th May 2019 | 09th May 2019 | 8 | Computational Thinking and Programming – Features of Python – Comments – Notion of a Variable | Worksheet | Lab Session |
|  | 5 Days | 12th May 2019 | 16th May 2018 | 8 | Data Types and Operators – Operator Types |  | Lab Session |
|  | 5 Days | 19th May 2019 | 23rd May 2019 | 8 | Unit Test - 1 |  |  |
|  | 5 Days | 26th May 2019 | 30th May 2019 | 4 | Python programs for Holiday Home work | Holiday Home work |  |
| **Total** | 37 Days |  |  | 54 |  |  |  |