**INDIAN SCHOOL AL WADI AL KABIR**

**DEPARTMENT OF COMPUTER SCIENCE**

**ACADEMIC YEAR: 2018-2019: CLASS : XII**

**SUBJECT: COMPUTER SCIENCE**

**SYLLABUS PLAN – (MARCH 2018 – MAY 2018)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | **No. of working days/periods** | **Week** | | **No. of periods** | **Topic** | **Q.B./work sheet** | **Activities** |
| From | To |
| **March 2018** | 2 Days | 14th Mar 2018 | 15th Mar 2018 | 2 | Revision Tour |  | Academic Year Begins |
| 5 Days | 18th Mar 2018 | 22nd Mar 2018 | 5 | Revision Tour | Worksheet |  |
| 5 Days | 25th Mar 2018 | 29th Mar 2018 | 5 | Object Oriented Programming |  |  |
| **April 2018** | 3 Days | 01 April 2018 | 5th April 2018 | 5 | Structures, Classes & Objects | Worksheet |  |
| 4 Days | 8th April 2018 | 12th April 2018 | 6 | Classes & Objects |  | Lab Session |
| 5 Days | 15th April 2018 | 19th April 2018 | 8 | Constructor & Destructor |  | Lab Session |
| 5 Days | 22rd April 2018 | 26th April 2018 | 8 | Inheritance | Worksheet | Lab Session |
| **May 2018** | 5 Days | 29th April 2018 | 3rd May 2018 | 8 | Data File Handling | Worksheet | Lab Session |
| 5 Days | 6th May 2018 | 10th May 2018 | 8 | Arrays – One Dimensional |  |  |
| 5 Days | 13th May 2018 | 17th May 2018 | 6 | Unit Test – I Preparation | Worksheet | Lab Session |
| 5 Days | 20th May 2018 | 24th May 2018 | 4 | Unit-Test |  |  |
|  | 5 Days | 27th May 2018 | 31st May 2018 | 8 | Preparation for the Project |  | IT Project Work |
| **Total** | 54 Days |  |  | 73 |  |  |  |