**INDIAN SCHOOL AL WADI AL KABIR**

**DEPARTMENT OF COMPUTER SCIENCE**

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

**SUBJECT: COMPUTER SCIENCE**

**ANNUAL SYLLABUS PLAN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **No. of working days/periods** | **Week** | | **No. of periods** | **Topic** |
| From | To |  |  |
| **August 2018** | 7 Days | 1st August 2018 | 9th August 2018 | 2 | MYSQL queries using WHERE clause and other conditions |
| 5 Days | 12th August 2018 | 16th August 2018 | 2 | ALTER table,UPDATE,DELETE and DROP command |
| 3 Days | 19th August 2018 | 21st August 2018 | 2 | Pattern matching using LIKE keyword and Aggregate functions. |
| 4 Days | 26th August 2018 | 30th August 2018 | 2 | Pattern matching using LIKE keyword and Aggregate functions.  Worksheet solving |
| **September**  **2018** | 7days | 2nd September 2018 | 10th September 2018 | 2 | Revision  Mid Term Examination |
| **October 2018** | 4days | 1st October 2018 | 4th October 2018 | 2 | Getting started with Python programming |
| 5 days | 7th October 2018 | 11th October 2018 | 2 | Interactive mode of Python programming  Programs based on above topic |
| 5 days | 14th October 2018 | 18th October 2018 | 2 | Script mode of Python programming  Programs based on above topic |
| 5 days | 21st October 2018 | 25th October 2018 | 2 | Datatypes, Variables and Keywords  Program implementation in lab |
| 4 days | 28th October 2018 | 31st October 2018 | 2 | Worksheet solving |
| **November 2018** | 3 days | 4th November 2018 | 6th November 2018 | 2 | Operators in Python  Arithmetic and Relational operators |
| 5days | 11th November 2018 | 15th November 2018 | 2 | Logical and Assignment operators |
| 5 days | 18th November 2018 | 22nd November 2018 | 2 | Input and Output commands and practical implementation |
| 5 days | 25th November 2018 | 29th November 2018 | 2 | Conditional statements  IF…ELSE statements |
| **December 2018** | 4 days | 2nd December 2018 | 5th December 2018 | 2 | Practical Exam |
| 5 days | 9th December 2018 | 13th December 2018 | 2 | Practical Exam |
| 5 days | 16th December 2018 | 20th December 2018 | 2 | IF ELSE IF statements and While loop |
| **January 2019** | 7 days | 9th January 2019 | 17th January 2019 | 2 | Solving of Worksheet and Revision for final examination |
| 5 days | 20th January 2019 | 24th January 2019 | 2 | Solving of Worksheet and Revision for final examination |