**INDIAN SCHOOL AL WADI AL KABIR**

**DEPARTMENT OF COMPUTER SCIENCE**

**ACADEMIC YEAR: 2016-2017: CLASS: X**

**SUBJECT: COMPUTER SCIENCE**

**ANNUAL SYLLABUS PLAN**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | **No. of working days/periods** | **Week** | | **No. of periods** | **Topic** | **Q.B./work sheet** | **Activities** |
| From | To |
| **August 2016** |  | 1st Aug 2016 | 4th Aug 2016 | 2 | Introduction to Java Operators | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  | 7th Aug 2016 | 11th Aug 2016 | 2 | Java Operators in detail |
|  | 14th Aug 2016 | 19th Aug 2016 | 2 | Programming Constructs  Sequential construct  Programs based on topic |
|  | 21st Aug 2016 | 25th Aug 2016 | 2 | Introduction to Selection construct  Solving of Worksheet Questions |
|  | 4 Days | 28th Aug 2016 | 31st Aug 2016 | 2 | IF..Else,switch..Case,conditional operators |
| **September 2016** | 6 Days | 1st Sep 2016 | 8th Sep 2016 | 2 | Iteration construct-for loop | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| 3 Days | 11th Sep 2016 | 15th Sep 2016 | 1 | Programs based on Iteration constructs  Solving of Worksheet Questions REVISION FOR SA I |
| 5 Days | 18th Sep 2016 | 22nd Sep 2016 |  | Summative Exam I |
| 5 Days | 25th Sep 2016 | 29th Sep 2016 |  | Summative Exam I |
| **October 2016** | 3 Days | 3rd Oct 2016 | 6th Oct 2016 | 1 | Introduction to My SQL  MySQL Database system. | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| 4 Days | 9th Oct 2016 | 13th Oct 2016 | 2 | Introduction to DDL and DML commands |
| 5 Days | 16th Oct 2016 | 20th Oct 2016 | 2 | Create table commands,  Insert command  Select query |
| 5 Days | 23rd Oct 2016 | 27th Oct 2016 | 2 | More exercise based on the topics  Solving of Worksheet Questions |
| **November 2016** | 3 Days | 1st Nov 2016 | 3rd Nov 2016 | 1 | Using Select ,Where Clauses exercise | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| 5 Days | 6th Nov 2016 | 10th Nov 2016 | 2 | Use of Max,Min ,Count Avg Functions |
| 5 Days | 13th Nov 2016 | 17th Nov 2016 | 2 | Introduction to Mini Project using java |  |  |
| 5 Days | 20th Nov 2016 | 24th Nov 2016 | 2 | Project Training and execution |  |  |
| 4 Days | 27th Nov 2016 | 30th Nov 2016 | 2 | Project Training and execution |  |  |
| **December 2016** | 5 Days | 4th Dec 2016 | 8th Dec 2016 |  | REVISION FOR FA IV | REVISION WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| 4 Days | 11th Dec 2016 | 15th Dec 2016 |  | REVISION FOR FA IV |
| 4 Days | 18th Dec 2016 | 21st Dec 2016 |  | PRACTICAL EXAMINATION FA IV |  |  |
| **January 2017** | 5 Days | 15th Jan 2017 | 19th Jan 2017 | 2 | Delete command,  drop command  Solving of worksheet and revision worksheet | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| 4 Days | 22nd Jan 2017 | 26th Jan 2017 | 2 | REVISION FOR SAII |  |  |
| 3 Days | 29th Jan 2017 | 31st Jan 2017 | 1 | REVISION FOR SAII |  |  |
| **February 2017** | 7 Days | 1st Feb 2017 | 9th Feb 2017 | 2 | REVISION FOR SAII | REVISION  WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| 5 Days | 12th Feb 2017 | 16th Feb 2017 | 2 | REVISION FOR SAII |  |  |
| 4 Days | 19th Feb 2017 | 22d Feb 2017 |  | REVISION FOR SAII |  |  |
| 3 Days | 26th Feb 2017 | 28th Feb 2017 |  | SAII Examination |  |  |