**INDIAN SCHOOL AL WADI AL KABIR**

**DEPARTMENT OF COMPUTER SCIENCE**

**ACADEMIC YEAR: 2015-2016:**

**ANNUAL SYLLABUS PLAN**

**SUBJECT: COMPUTER SCIENCE CLASS : IX**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | **No. of working days/periods** | **Week** | | **No. of periods** | **Topic** | **Q.B./work sheet** | **Activities** |
| From | To |
| **August** | 19 | 05-08-15 | 13-08-15 | 2 | C++ CHARACTER SET  TOKENS | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 16-08-15 | 20-08-15 | 2 | I/O OPERATORS, CASCADING OF I/O  C++ PROGRAMS , |
|  |  | 23-08-15 | 31-08-15 | 2 | Data handling  SOLVING OF WORKSHEET |
| **September** | 18 | 01-09-15 | 03-09-15 | 2 | Operators  Arithmetic Operators | WORKSHEET  And handout FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 06-09-15 | 10-09-15 | 2 | REVISION FOR SA I |
|  |  | 13-09-15 | 17-09-15 | 2 | Summative Exam I |
|  |  | 20-09-15 | 24-09-15 | 2 | EID HOLIDAYS |
|  |  | 27-09-15 | 30-09-15 | 2 | Logical Operators  Programs based On the topic |  |
| **October** | 21 | 4-10-15 | 8-10-15 | 2 | INCREMENT /DECREMENT OPERATORS  PROGRAMS BASED ON THE TOPICS | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 11-10-15 | 15-10-15 | 2 | ASSIGNMENT OPERATORS  PROGRAMS BASED ON THE TOPICS |
|  |  | 18-10-15 | 22-10-15 | 2 | Relational operators  Solving of worksheet |
|  |  | 25-10-15 | 29-10-15 | 2 | More programs using operators,  solving of worksheet |
| **November** | 22 | 01-11-15 | 05-11-15 | 2 | Flow of controls  Sequence statement  Programs based on the topic | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 08-11-15 | 12-11-15 | 2 | Selection Statement  (if statement  .if else statement…) |
|  |  | 15-11-15 | 19-11-15 | 2 | if statement  if else statement…  Programs based on the topic |
|  |  | 22-11-15 | 30-11-15 | 2 | Iteration Statement  For loop  Programs based on the topic |
| **December** | 13 | 1-12-15 | 03-12-15 | 2 | REVISION FOR FAII | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 06-12-15 | 11-12-15 | 2 | PRACTICAL EXAMINATION FA II |  |
|  |  | 13-12-15 | 17-12-15 | 2 | PRACTICAL EXAMINATION FA II |  |
| **January** | 18 | 05-01-16 | 14-01-16 | 2 | Solving more programs in using selection,  and for loop,  Solving of worksheet | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 17-01-16 | 21-01-16 | 2 | Element that Control the Loop  Different types of Loop |
|  |  | 24-01-16 | 31-01-16 | 2 | While Loop  Syntax with Sample programs |
| **February** | 19 | 01-02-16 | 04-02-16 | 2 | Do while loop  Programs based on the topic | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|  |  | 07-02-16 | 11-02-16 | 2 | More Programs using While loop and  do while ,Worksheet solving |
|  |  | 14-02-16 | 18-02-16 | 2 | Single dimension arrays |
|  |  | 21-02-16 | 29-02-16 | 2 | REVISION FOR SAII |  |
| **March** | 04 | 06-03-16 | 10-03-16 |  | Summative Exam II |  |  |