# INDIAN SCHOOL AL WADI AL KABIR

## DEPARTMENT OF COMPUTER SCIENCE

### ACADEMIC YEAR: 2017-2018: 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 | | | | |
| **July 2017** | 4 Days | 24th July 2017 | 27th July 2017 | 2 | Introduction to Java Operators | | |
| **August 2017** | 5 Days | 30th July2017 | 3rd August 2017 | 2 | Java Operators in detail | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| | 5 Days | 6th August April 2017 | 10th August 2017 | 2 | Programming Constructs Sequential construct Programs based on topic | | LAB PRACTICAL |
| | 3 Days | 13th August 2017 | 17th August 2017 | 2 | IF..Else,switch..Case, conditional operators | | |
| | 5 Days | 20th August 2017 | 24th August 2017 | 2 | Iteration construct-for loop Programs based on Iteration constructs Solving of Worksheet Questions | WORKSHEET FOR THE CHAPTER | |
| | 5 Days | 27th August 2017 | 31st August 2017 | 2 | Revision for Mid Term Examination | | |
| **September 2017** | 3days | 5th September 2017 | 7th September 2017 | | Revision for Mid Term Examination | | |
| | 2 days | 27th September 2017 | 28th September 2017 | 2 | Introduction to My SQL MySQL Database system. | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |

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| **October 2017** | 4 days | 2nd October 2017 | 5th October 2017 | 2 | Introduction to My SQL MySQL Database system.(Contd.) | | |
| | 5 days | 8th October 2017 | 12th October 2017 | 2 | Introduction to DDL and DML commands | | |
| | 4 days | 15th October 2017 | 18th October 2017 | 2 | Create table commands, Insert command Select query | | |
| | 4 days | 22nd October 2017 | 25th October 2017 | 2 | More exercise based on the topics Solving of Worksheet Questions | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| **November 2017** | 5 days | 29th October 2017 | 2nd November 2017 | 2 | Using Select ,Where Clauses  exercise | | |
| | 5 days | 5th November 2017 | 9th November 2017 | 2 | Use of Max,Min ,Count Avg Functions | | |
| | 4 days | 12th November 2017 | 16th November 2017 | 2 | Introduction to Mini Project using java | | |
| | 5 days | 19th November 2017 | 23rd November 2017 | 2 | Project Training  and execution | | |
| | 4 days | 27th November 2017 | 30th November 2017 | 2 | Practical Exam-Post Mid Term Examination | | |
| **December 2017** | 5 days | 3rd December 2017 | 6th December 2017 | 2 | Practical Exam- Post Mid Term Examination | | |
| | 5 days | 10th December 2017 | 14th December 2017 | 2 | Delete command with syntax and examples | | |
| | 5 days | 17th December 2017 | 21st December 2017 | 2 | drop command with syntax and examples | | |
| **January 2018** | 5 days | 14th January 2018 | 18th January 2018 | 2 | Solving of worksheet on MYSQL. | WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
| | 5 days | 21st January 2018 | 25th January 2018 | 2 | Revision worksheet on MYSQL | | |

| | 5 days | 28<sup>th</sup> January 2018 | 1<sup>st</sup> February 2018 | 2 | Revision worksheet on MYSQL | REVISION WORKSHEET FOR THE CHAPTER | LAB PRACTICAL |
|---|---|---|---|---|---|---|---|
| **February 2018** | 5 days | 4<sup>th</sup> February 2018 | 8<sup>th</sup> February 2018 | 2 | Revision for Final Examination | | |
| | 5 days | 11<sup>th</sup> February 2018 | 15<sup>th</sup> February 2018 | 2 | Revision for Final Examination | | |
| | 5 days | 18<sup>th</sup> February 2018 | 22<sup>nd</sup> February 2018 | | Revision for Final Examination | | |
| | 5 days | 25<sup>th</sup> February 2018 | 1<sup>st</sup> March 2018 | | Revision for Final Examination | | |