

**KERALA PUBLIC SCHOOLS
SYLLABUS 2018-'19**



Class : IX
Subject : Computer Application
Name of the Text Book : Syntax 9
Author/ Publisher : KIPS

Month	Chapters to be taught	Portions for test/Activities to be done
March 19th School reopens 20th – 24th 27th – 29th 31st Teaching Days : 8	Chapter 1: Operating System (pg no. 21 to pg.no. 31) Installation of programs show them in practical classes Chapter 3: Internet	
April 02nd – 07th 09th – 13th 16th – 20th 23rd – 27th 30th Teaching Days : 21	Chapter 16:Elementary Concept of OOPS Contd... Chapter 17: Introduction to Java Contd..	<u>Project : Computer and Ethics</u> (Power Point Presentation)
May 1st – 5th Teaching Days : 5	Chapter 17: Introduction to Java Continue.....	Summer Vacation Starts 6 th
June 11th School reopens 11th – 14th 18th – 23rd 25th – 29th, 30th Teaching Days : 15	Chapter 18:Values and Data Types Contd... Chapter 19:Operator in Java	
July 02nd – 07th 09th – 13th 16th – 20th <u>1st Term PT for Std. VI to IX</u> 23rd – 27th 25th – 29th 30th – 31st Teaching Days : 24	Chapter 19:Operator in Java Continue..... Formula Computation Program Revision for PT Periodical Test Chapter 20: Conditional control structure (If else) Contd...	<u>First Term Periodical Test Portion :</u> Chapter 1: Operating System – 5 marks Chapter 3:Internet – 5 marks Chapter 16:Elementary Concept of OOPS – 10 marks Chapter 17: Introduction to Java – 20 marks
August 01st – 04th 06th – 10th 13th – 17th 20th – 21st <u>1st Term Exams 27th – 31st</u> <u>(Std. VI – IX & X)</u> Teaching Days : 17 Exam Days : 5	Conditional control structure Conditional operator (program Conversion) If else if with logical operator Continue.... Revision for First Term Exam First Term Exam	<u>First Term Exam Portion :</u> Chapter 16: Elementary Concept of OOP Chapter 17: Introduction to Java Chapter 18: Values and Types Chapter 19: Operators in Java Chapter 20: Conditional Control Statement(Till if else if with logical operator)

<p>September</p> <p><u>1st Term Exams 1st, 4th, 6th, 7th, 8th</u></p> <p>10th, 11th, 12th, 14th</p> <p>18th – 19th 22nd 24th – 28th</p> <p>Teaching Days : 12 Exam Days : 6</p>	<p>First Term Exam Contd.....</p> <p>FINAL TERM BEGINS Question Paper Discussion</p> <p>Chapter 20: Conditional control structure Switch case (Menu Driven) Contd ...</p>	
<p>October</p> <p>01st – 06th</p> <p>08th – 12th</p> <p>25th – 26th 26th – 31st</p> <p>Teaching Days : 15</p>	<p>Chapter 21: Looping Control Structure (For loop :Printing Series) For loop (Sum of Series with if else)</p> <p>For loop (Sum of Series with if else) Continue.....</p>	
<p>November</p> <p>01st – 03rd</p> <p>05th, 6th, 9th</p> <p>12th, 15th, 16th</p> <p><u>Final Term PT - 19th – 26th (Std. VI – IX)</u></p> <p>27th – 30th</p> <p>Teaching Days : 14 (Seniors)</p>	<p>Chapter 21: Looping Control Structure (Jump statement) While loop, Do while loop</p> <p>Revision for Final Term PT</p> <p>Final Term Periodical Test</p> <p>(While loop) Number based program</p>	<p><u>Final Term Periodical Test Portion :</u> Chapter 20: Only switch case Chapter 21: Loop control Structure For loop (Printing series, Sum of series) Programs and Out put</p>
<p>December</p> <p>05th - 07th</p> <p>10th – 14th</p> <p>17th – 22nd</p> <p>Teaching Days : 10 Sports Youth Festival / Primary Day :</p>	<p>Chapter 21: Looping Control Structure While loop continue.....</p> <p>Chapter 21: Looping Control Structure Do while loop</p> <p>Chapter 21: Looping Control Structure Do while loop Continue.....</p>	

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<p>January 3rd School reopens 04th, 05th 07th – 09th</p> <p>10th – 12th</p> <p>16th – 18th</p> <p>21st, 22nd</p> <p>25th</p> <p>28th – 31st</p> <p>Teaching Days : 22</p>	<p>Chapter 21: Looping Control Structure Do while loop</p> <p>Nested loop (for loop) Pattern generation (only right angle triangle) Sum of series Nested loop (for loop) Pattern generation (only Right angle triangle) Sum of series. Continue....</p> <p>Chapter 5 : Computer and Ethics</p>	<p><u>Class test portion</u> : Output Questions (Whatever taught) , Conversion of loop, if else to ternary or vice versa</p>
<p>February 01st, 02nd 04th – 08th</p> <p><u>Final Term Exams - 11th – 16th</u> <u>Final Term Exams - 18th – 21st</u> (Std. VI - IX)</p> <p>Teaching Days : 7</p>	<p>Revision for Final Term Exam</p> <p>Final Term Exams</p>	<p><u>Final Term Exam Portion</u> :</p> <p>Chapter 16: Elementary Concept of OOPS Chapter 17: Introduction to Java Chapter 18: Values and Types Chapter 19: Operators in Java Chapter 20: Conditional Control Statement Chapter 21: Looping Control Structure Whatever taught in Java</p>

TEACHERS : Name and Signature

Kadma :

Mango :

Gamharia :

PRINCIPAL :

DIRECTOR

Mr. Sharat Chandran

Date :