ST. MARY'S ENGLISH HIGH SCHOOL, JAMSHEDPUR

SYLLABUS FOR THE YEAR 2019-20

Class: VI

FIRST PERIODICAL(APRIL TO JUNE)	FIRST TERM(JULY TO SEPTEMBER)
Topic/Chapter	Topic/Chapter
 CHAPTER 1. More About Computers Types of computer Computer language Computer Capabilities and limitations 	 CHAPTER 3. Exploring MS Word 2007 Introduction Header and Footer Footnote and Endnote Hyperlink and Bookmark
CHAPTER 2. Windows Explorer	CHAPTER 4. More on MS Word 2007
 Components of Windows Explorer Different types of views Organising/Arranging files and folders Moving and resizing a window Self Assessment: Project on More About Computers	 Page Setup Page Background Paragraph Formatting Setting Drop cap Finding and Replacing text Mail Merge Printing a Document
	Self Assessment: Project on MS Word

Subject: Computer Science

SECOND PERIODICAL(OCTOBER TO DECEMBER)	SECOND TERM(JANUARY & FEBRUARY)
Topic/Chapter	Topic/Chapter
CHAPTER 9. Introduction to MS Excel	CHAPTER 4. Formulae in MS Excel
Selecting / Deselecting cells	Simple Formulae
Entering data in a cell	Operators in MS Excel
Editing and Moving cell content	Text Formulae
 Inserting, Deleting Cells 	Common Error Results
Rows and Columns	Basic: Arithmetic Formulae
Auto Fill	Operator precedence
Custom Lists	Using Formulae
Auto Complete	
CHAPTER 11. Foramatting Data in MS Excel	
Formatting Text(font ,size and color)	CHAPTER 5. MORE ON INTERNET
Border and Background Colors	Introduction
Alignment and Orientation	 Composing and sending mails
Wrap text	Adding new contacts
Merge and Center	Attachments
Create Header and Footers	Uses of Internet
Number Formatting	
Entering Formulae	S.A. Project on More on Internet
S.A. Project: Excel	

Date: 16/04/2019 Signature _____

NOTE: CERTAIN PORTION (10%) OF THE FIRST PERIODICAL WILL BE INCLUDED FOR THE FIRST TERM EXAM CERTAIN PORTION (10%) OF THE SECOND PERIODICAL WILL BE INCLUDED FOR THE FINAL TERM EXAM.

Portion for the Second Term exam will be from October to February+ few chapters from First Term also.

SYLLABUS FOR THE YEAR 2019-20

Class: VII

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER
Topic/Chapter	Topic/Chapter
CHAPTER 1. COMPUTER SYSTEM	CHAPTER 3. Elaboration on MS Excel 2007
Computer system	Cell Reference
Input , Output, Processing	Using function
Storage devices	Organising data
Primary and secondary Memory	Sorting data
Measuring Memory	Hide one or more rows and columns
Software	Display all hidden rows and columns at once
	Filtering data
	Sorting and filtering by cell colour
CHAPTER 2. NUMBER SYSTEM	Conditional Formatting
Introduction	
Bits and Bytes	
Binary number system	CHAPTER 10. CREATING CHARTS IN MS EXCEL 2007
Decimal number system	Different types of charts serve different purpose
Octal number system	Components of a chart
Hexadecimal number system	Creating chart in MS Excel
Conversion from decimal to binary number	Customising Charts
Conversion from binary to Decimal	Chart Formatting
	Self Assessment: Project on MS EXCEL
Self Assessment: Project on Number System	

Subject: Computer Science

SECOND PERIODICAL (OCTOBER TO DECEMBER)	SECOND TERM (JANUARY & FEBRUARY)
Topic/Chapter	Topic/Chapter
 CHAPTER 9. Details on Windows 7 Features of Windows 7 Working with Control panel Power saving option of your computer Disk Cleanup Displaying two windows at a time Pin a program or item to the Window 7 taskbar 	 CHAPTER 4. HAZARDS TO COMPUTERS What is Computer virus? How it Spreads Impact of virus on Computer Types of Computer viruses Preventing Against viruses Protecting Against viruses
 CHAPTER 11. Introduction to photoshop Starting Photoshop CS3 Tools in Photoshop CS3 Creating a new file Inserting Image Saving a file Opening an existing file Selecting, Moving, Cropping and Slicing an image Photoshop file formats Using Brush and Paint Bucket Retouching Adding text to an image Layers in Photoshop CS3 Filters 	CHAPTER 5. IMPORTANCE OF INTERNET Introduction Online education, Downloading Finding Interface Communication
S.A. Project: Photoshop	S.A. Project on Computer virus

Date: 16/04/2019 Signature _____

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