



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019



FOR GOD AND COUNTRY

TERM: FIRST

TEACHER'S NAME: MR. PHALGUNI PRAMANIK

Syllabus planning for the academic year 2021

Subject: COMPUTER SCIENCE

CLASS: VII

SECTION: A, B, C

No. of working days: 88

No. of periods available: 12

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY		1. ABOUT A COMPUTER	<ul style="list-style-type: none"> DEVELOPMENT OF A COMPUTER HOW A COMPUTER WORKS COMPUTER LANGUAGES 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS DEVELOPMENT OF COMPUTERS DIFFERENT GENERATIONS 	<ul style="list-style-type: none"> NOTES ON HARDWARE & SOFTWARE STAGES OF A COMPUTER BINARY-DECIMAL CONVERSION
FEBRUARY		2. FORMULAE & FUNCTIONS OF MS EXCEL	<ul style="list-style-type: none"> CELL & RANGE REFERENCES FORMULAE FUNCTIONS CHARTS 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS CHARTS, CONCATENATION 	<ul style="list-style-type: none"> PRACTICAL CLASSES ON MS EXCEL CELL & RANGE REFERENCES
MARCH		3. MS EXCEL WORKING WITH DATA	<ul style="list-style-type: none"> SORTING DATA FILTERING DATA CHARTS 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS ADVANCED FILTER 	<ul style="list-style-type: none"> PRACTICAL CLASSES ON MS EXCEL EXAM CHART LAYOUT, AUTO FILTER
FIRST TERM SYLLABUS: CHAPTER: 1, 2, 3			PRACTICAL SYLLABUS: MS EXCEL		
APRIL		1 st TERM EXAM BEGINS REVISION	REVISION	REVISION	REVISION

Teachers are requested to prepare a LESSON PLAN for each topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Signature of Teacher: Phalguni, 12/3/21

PRINCIPAL

Submitted on: 15.03.2021
Academic Coordinator:

[Signature]
15/03

VICE PRINCIPAL

[Signature]
15/3/2021



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019



TERM: SECOND & THIRD

TEACHER'S NAME: MR. PHALGUNI PRAMANIK

Subject: COMPUTER SCIENCE

CLASS: VII

SECTION: A, B, C

Syllabus planning for the academic year 2021

No. of working days: 70

No. of periods available: 12

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY		10. HTML	<ul style="list-style-type: none"> HTML TAGS HTML DOCUMENT STRUCTURE 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS DIFFERENT TAGS IN HTML 	<ul style="list-style-type: none"> REGULAR PRACTICE ON DIFFERENT FORMATTING TYPES IN THE PRACTICAL CLASSES LAB ACTIVITY: HTML
JUNE		10. HTML (contd..)	<ul style="list-style-type: none"> CHANGING FONT, ATTRIBUTES & BACKGROUND COLOUR HTML DOCUMENT STRUCTURE FORMATTING TEXT 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS CHANGING FONT, ATTRIBUTES & BACKGROUND COLOUR 	<ul style="list-style-type: none"> NOTES ON HTML TAGS, ATTRIBUTES LAB ACTIVITY : HTML
JULY		4. THE INTERNET	<ul style="list-style-type: none"> HARDWARE DEVICES NETWORK INTERNET PRTOCOL & ADDRESS COMPUTER VIRUS & ANTI VIRUS 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS TYPES OF VIRUSES 	<ul style="list-style-type: none"> NOTES ON TYPES OF NETWORK & HARDWARE INFACE DEVICES IDEA OF PROTOCOLS WORKING WITH ANTI VIRUS PRGRAMS
SECOND TERM SYLLABUS: CHAPTER: 1, 4, 10			PRACTICAL SYLLABUS: HTML		
AUGUST		(2 nd TERM EXAM BEGINS) 6. QBASIC	<ul style="list-style-type: none"> OPENING QBASIC & USING COMMANDS OPERATORS 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS INPUT, GOTO & IF-THEN-ELSE COMMNADS 	<ul style="list-style-type: none"> RELATIONAL OPERATORS LOGICAL OPERATORS LAB ACTIVITY: QBASIC

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Signature of Teacher: *Phalguni, 12/3/21*

PRINCIPAL

Submitted on: 15.03.2021

Academic Coordinator:

[Signature]
15/03

VICE PRINCIPAL

[Signature]
15/3/2021



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution
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TERM: THIRD

TEACHER'S NAME: MR. PHALGUNI PRAMANIK

Subject: COMPUTER SCIENCE

CLASS: VII

SECTION: A, B, C

Syllabus planning for the academic year 2021

No. of working days: 58

No. of periods available: 10

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	6	7. QBASIC LOOPS	<ul style="list-style-type: none"> WHAT IS LOOPING FOR-NEXT LOOP DO-WHILE LOOP 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS NESTED LOOPS SYNTAX 	<ul style="list-style-type: none"> PROGRAMS ON QBASIC LAB ACVITY: QBASIC
OCTOBER		5. DATA TRANSFER	<ul style="list-style-type: none"> SAVING FILES ON A PEN DRIVE SAVING FILES ON A CD 	<ul style="list-style-type: none"> OBJECTIVE TYPE QUESTIONS CD/DVD BURNING SOFTWARES 	<ul style="list-style-type: none"> CD BURNING SOFTWARE LAB ACTIVITY: QBASIC
[The entire syllabus will be completed]					
NOVEMBER		REVISION OF ENTIRE SYLLABUS	REVISION OF ENTIRE SYLLABUS	REVISION OF ENTIRE SYLLABUS	REVISION OF ENTIRE SYLLABUS
DECEMBER		(3 RD TERM EXAM BEGINS)	REVISION OF ENTIRE SYLLABUS	REVISION OF ENTIRE SYLLABUS	REVISION OF ENTIRE SYLLABUS
THIRD TERM SYLLABUS: ALL ABOVE-MENTIONED CHAPTERS				PRACTICAL SYLLABUS: QBASIC	

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PRINCIPAL

Submitted on: 15.03.2021

Academic Coordinator: *[Signature]*
15/03

VICE PRINCIPAL *[Signature]*
15/3/2021