ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TERM: I

Syllabus planning for the academic year 2020

No. of working days: 2

Subject: COMPUTER APPLICATION

TEACHER`S NAME:PRITHWISH DE

CLASS: 12   SECTION: B , C, D

No. of periods available: 2

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY					
FEBRUARY					
MARCH					
APRIL	2	Ch. 1 – Logic Gates and Combination Circuits	Logic Gates, Universal Gates, Combinational Circuits	Relevant Questions from Logic Gates	Question Pattern would be discussed in class. Selective Questions from Logic Gates

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: Prithwish De

Submitted on: 27/1/2020

Academic Co-ordinator: J. Sherpa 28/1/2020

PRINCIPAL

VICE PRINCIPAL
28/2/2020

ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TERM: I

Syllabus planning for the academic year 2020

No. of working days: 70

TEACHER`S NAME:PRITHWISH DE

Subject: COMPUTER APPLICATION

CLASS: 12   SECTION: B , C, D

No. of periods available: 52

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	12	Ch. 2 – Networking(Cont…)	Components of Network, Topologies, Protocols, Internet, Introduction to HTML	Problems Relation to Network Topologies, Protocols , Internet. HTML code designing	Practical Classes on HTML Webpage designing using HTML
JUNE	12	Ch. 2 – Networking(Cont…) Ch. 3 – Introduction to Database Ch. 6 – Introduction to Spread Sheet	Web Page design using HTML Database, Data Models, Relational Model Concept of Worksheet and Workbook	Questions on HTML and Database	Discussion on making of Project File Practical Classes on HTML Webpage designing using HTML Discussion on making of Project File Practicals on use of Spread Sheet
JULY	20	Ch. 4 – Relational Algebra Ch. 5 - SQL Ch. 6 – Introduction to Spread Sheet(Cont…)	Operations(Selection, Projection, Set, Cartesian, Natural Join) Queries Concept of Data types, Functions, Conditional Outputs	Selective Questions on Relational Algebra, SQL	Discussion on making of Project File Practicals on use of Spread Sheet
AUGUST	8	Ch. 6 – Introduction to Spread Sheet(Cont…) Ch. 7 – Using Microsoft Access	Data types, using functions, autofill, creating charts etc. Creating table	Questions on Spread sheet & Microsoft Access NOTE: <u>Pre Test – AUGUST 3rd</u> Syllabus: Taught till JULY	Practicals on utility of Spread Sheet, Microsoft Access

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: Prithwish De
Submitted on: 27/1/2020

Academic Co-ordinator: J. Sharp 28/1/2020

PRINCIPAL

VICE PRINCIPAL 28/2/2020

ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TERM: II

Syllabus planning for the academic year 2020

No. of working days: 38

TEACHER`S NAME:PRITHWISH DE

Subject: COMPUTER APPLICATION

CLASS: 12   **SECTION: B , C, D**

No. of periods available: 38

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	24	Ch. 7 – Using Microsoft Access(Cont…) Ch. 8 - Practicals	Creating Query, Form , Reportthrough wizard and design view	Making of Project File	**Reviewing Project File and submission** Practicals on MS- Access 25th September – Last Day of Project Submission
			COMPLETION OF COMA SYLLABUS FOR CLASS 12		
OCTOBER	14	Ch. 8 - Practicals	Revision	Revision	Revision
NOVEMBER				**NOTE: SelectionTest – NOVEMBER 18th (whole syllabus)**	
DECEMBER					

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: _Prithwish De_

Submitted on: 27/1/2020

Academic Co-ordinator: _J. Shoma_ 28/11/2020

PRINCIPAL

VICE PRINCIPAL 28/2/2020