ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TEACHER'S NAME: PRITHWISH DE

TERM: I

Subject: **COMPUTER APPLICATION**

CLASS: 12   SECTION: B, C, D

Syllabus planning for the academic year 2021 - 22

No. of working days: 49

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JULY (1st TERM BEGINS – 5th JULY)	• 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
AUGUST	• 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
SEPTEMBER (1st TERM ENDS 15th September)	• Networking(Cont...) • DBMS • MS Excel	Web Page design using HTML Database, Data Models, Relational Model Concept of Worksheet and Workbook	Questions on HTML and Database • NOTE: 1st Term online exam begins– September 16th (Subject to change) • *Syllabus: Topics Covered till 15th September*	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

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 15/3/21

Submitted on: 15/03/2021

Academic Co-ordinator: Jayashree Shewe 15/3/21

PRINCIPAL

VICE PRINCIPAL 15/3/2021

ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TERM: II

Syllabus planning for the academic year 2021 - 22

Subject: COMPUTER APPLICATION

TEACHER`S NAME:PRITHWISH DE

CLASS: 12   SECTION: B , C, D

No. of working days: 44

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
OCTOBER (2nd TERM BEGINS – 1st OCTOBER)	• DBMS(Cont…) • MS Excel (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
NOVEMBER	• MS Excel(Cont…) • Using Microsoft Access	Data types, using functions, autofill, creating charts etc. Creating table	Questions on Spread sheet & Microsoft Access	Reviewing Project File Practicals on utility of Spread Sheet, Microsoft Access
DECEMBER	• Using Microsoft Access(Cont…)	Creating Query, Form , Report through wizard and design view	Questions on MS Access, Making of Project File	13th December – Last Day for Project Submission Practicals on MS- 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 15/3/21*

Submitted on: 15/03/2021

Academic Co-ordinator: *Jayashree Shreyee 15/3/21*

PRINCIPAL

VICE PRINCIPAL *15/3/2021*

ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TEACHER`S NAME: PRITHWISH DE

TERM: II

Syllabus planning for the academic year 2021 - 22

Subject: COMPUTER APPLICATION

CLASS: 11   SECTION: B , C, D

No. of working days: 28

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	• MS Access(Cont…)	Manipulation of data using access facilities, Query generation	Revision	Revision
COMPLETION OF CLASS 12 COMA SYLLABUS				
FEBRUARY (2nd TERM ENDS – 14th FEBRUARY)	Revision	Revision	Revision • NOTE: 2nd Term Online Exam begins– February 17th (Subject to change) • *Syllabus: All Topics*	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: *Prithwish De 15/3/21*

Submitted on: 15/03/2021

Academic Co-ordinator: *Jayshree Sherpa 15/3/21*

PRINCIPAL

VICE PRINCIPAL *15/3/2021*