



ST. LAWRENCE HIGH SCHOOL

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

TERM: First

TEACHER'S NAME: Sanjay Bhattacharya

Syllabus planning for the academic year 2021

Subject **Statistics**

CLASS:**11**..... SECTION: ... **A1,A2,D...**

No. of working days:- **75**

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JUNE	<ul style="list-style-type: none"> Ch 1 Mathematics I Ch 2 Introduction Ch 3 statistical data 	<ul style="list-style-type: none"> Inequality, Polynomial, Interpolation Definition, function, importance, limitation Different types of data, their definition and example 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise.
JULY	<ul style="list-style-type: none"> Ch-4 Collection and scrutiny of data Ch-5 Presentation of data Ch-6 Frequency distribution 	<ul style="list-style-type: none"> Different method of collecting data, their advantage and disadvantages Tabulation of data, diagrammatic representation distribution of an attribute and variable 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise. Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise. Questions from exercise.
AUGUST	<ul style="list-style-type: none"> Ch-7 Measures of central tendency Ch-8 Measures of Dispersion 	<ul style="list-style-type: none"> Common measures of central tendency-mean,median and mode. Practical Range , mean deviation, standard deviation ,quartiles, percentiles 	<ul style="list-style-type: none"> Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise.

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 :
PRINCIPAL _____

Sanjay Bhattacharya
15/3/21

ACADEMIC CO-ORDINATOR.....
Submitted on :
VICE-PRINCIPAL.....

Sanjay Bhattacharya
15/3/2021



ST. LAWRENCE HIGH SCHOOL

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



TERM: second term

TEACHER'S NAME: Sanjay Bhattacharya

Syllabus planning for the academic year 2021

Subject: **Statistics**

CLASS: 11..... SECTION: .. A1,A2,D..

No. of working days:- 72

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER First term Examination begins on 16/09/2021	<ul style="list-style-type: none"> Ch-8 Measures of dispersion(Continuation) Ch-9 Moments and measures of skewness and kurtosis 	<ul style="list-style-type: none"> Range , mean deviation, standard deviation ,quartiles, percentiles, Practical(continuation) Moments , Sheppard's correction, skewness, kurtosis, Practical 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise.
OCTOBER second term begins on 1 st october	<ul style="list-style-type: none"> Ch-10 Probability theory Project to be submitted on 25/10/2021 	<ul style="list-style-type: none"> Classical definition, its limitation, fundamental theorems etc. 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise. Questions from exercise.
NOVEMBER	<ul style="list-style-type: none"> Ch 11-Index number 	<ul style="list-style-type: none"> Problems in constructing price index number, whole sale price index number , cost of living index number , uses etc 	<ul style="list-style-type: none"> Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise.
DECEMBER	<ul style="list-style-type: none"> Ch 12 Population Statistics 	<ul style="list-style-type: none"> Rates and ratios of vital events, measures of mortality, complete life table 	<ul style="list-style-type: none"> Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise.
JANUARY	<ul style="list-style-type: none"> Continuation of Population statistics <i>Entire syllabus is completed.</i> 	<ul style="list-style-type: none"> Measures of fertility, measurement of population growth 	<ul style="list-style-type: none"> Questions from exercise. 	<ul style="list-style-type: none"> Questions from exercise.
FEBRUARY Second term exam begins on 17/02/2022	<ul style="list-style-type: none"> Revision 	All the chapters	<ul style="list-style-type: none"> Questions from exercise. 	Clarification of doubts

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Submitted on :15/3/21

PRINCIPAL

Academic Co-ordinator *Jayashree Ghose* 15/3/21

VICE-PRINCIPAL

Sanjay Bhattacharya
15/3/21