ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM: FIRST TERM **TEACHER`S NAME: Sanjay Bhattacharya**

Syllabus planning for the academic year 2018   **Subject: Statistics**   **CLASS: 12**   **SECTION: A1,A2,D**

No. of working days: 75   No. of periods available: 49

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	06	• Significance of differentiation • Partial Differentiation	• Nature of function, maxima minima • Gamma function	Slected sums from the chapters: • Relation and Mapping Function • Limit Coentinuity and Differetiability,;	Slected sums from the chapters: • Relation and Mapping Function • Limit Coentinuity and Differetiability,;
JUNE	14	• Bivariate analysis • Correlation and Regression • project to be given	• Derivation and properties of different analytic measure	Selected problems from the following chapters- • Bivariate analysis	Selected problems from the following chapters- • Bivariate analysis
JULY	17 PRETEST BEGINS 26/07/2018	• Random Variable • Probability Distribution	• Joint distribution • Binomial and Poisson distribution • Normal distribution	Selected sums from the following chapters- • Joint distribution • Binomial and Poisson distribution • Normal distribution	Selected sums from the following chapter • Joint distribution • Binomial and Poisson distribution • Normal distribution
AUGUST	12	• Sampling theory	• Different types of sampling • Random numbers • Standard error	Selected sums from the following chapters- • Random numbers • Standard error	Selected sums from the following chapters • Random numbers • Standard error

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

PRINCIPAL

Submitted on : 24.01.2018
Signature of Teachers : ....

ACADEMIC CO-ORDINATOR
St. Lawrence High School

VICE PRINCIPAL

TERM: SECOND TERM   **TEACHER`S NAME :** Sanjay Bhattacharya

Syllabus planning for the academic year 2018   **Subject: Statistics**   **CLASS: 12**   **SECTION: A1, A2, D**

No. of working days: 73   No. of periods available: 46

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	11	• Statistical Inference • Submission of project 10/09/2018(last date)	• Point and Interval estimation • Errors • Exact testing	Selected sums from the follwoing chapters- • Point and Interval estimation • Errors • Exact testing	Selected sums from the follwoing chapters- • Point and Interval estimation • Errors • Exact testing
OCTOBER	20	• Time series analysis • SQC	• Models and components of time series • Different control chart	Selected sums from the following chapters- • Models and components of time series • Different control chart	Selected sums from the following chapters- • Models and components of time series • Different control chart
NOVEMBER	SELECTION BEGINS ON- 02/11/2018				
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

PRINCIPAL

VICE PRINCIPAL

Submitted on : 24.01.2018

Signature of Teachers : ....Sanjay Bhattacharya...

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