ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planning for the academic year 2019-20   TERM: Pre -Annual   CLASS: 12   TEACHER`S NAME: Sanjay Bhattacharya

No. of working days: 21

No. of periods available: 02   Subject: STATISTICS   SECTION: A1, A2, D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY					
FEBRUARY					
MARCH					
APRIL	02	Application of calculus	Maxima and minima	Selected sums of exercises on maxima and minima	Selected sums of exercises on maxima and minima

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.

Submitted Date: ....

Signature of Teacher: ....   Academic Co-ordinator: 29/1/19

PRINCIPAL.

VICE PRINCIPAL 6/2/19

ST. LAWRENCE HIGH SCHOOL

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TEST

TERM: FIRST TERM

TEACHER`S NAME: Sanjay Bhattacharya

Syllabus planning for the academic year 2019   Subject: Statistics   CLASS: 12   SECTION: A1,A2,D

No. of working days: 65   No. of periods available: 49

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	08	• 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	• 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 29/07/2019	• 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 Lesson to be taught. The Lesson plans are to be submitted along with the monthly planner.

Name of the Teacher : SANJAY BHATTACHARYA

Signature of Teacher :

Submitted on : 29/01/2019

Academic Co-ordinator : 29.1.19

VICE PRINCIPAL 6/2/19

PRINCIPAL

ST. LAWRENCE HIGH SCHOOL

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TEST

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

Syllabus planning for the academic year 2019   Subject: Statistics   CLASS: 12   SECTION: A1, A2, D

No. of working days: 39   No. of periods available: 48

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	15	• Statistical Inference	• 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	12	• 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- 15/11/2019	• Revision	• Revision	Selected sums from the chapter • All chapters	Selected sums from • All chapters
DECEMBER					

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

Name of the Teacher : ...SANJAY BHATTACHARYA...

Signature of Teacher : ...Sanjay Bhattacharya...

PRINCIPAL

Submitted on : 29/01/2019

Academic Co-ordinator : ...Susmita Banerjee... 29.1.19

VICE PRINCIPAL 6/2/19