



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Syllabus Planner for the academic year 2020-21

TERM: PRE-SELECTION

TEACHER'S NAME: MR. SANJAY BHATTACHARYA & APARAJITA MONDAL

No. of working days: 20

No. of periods available: 02

Subject: STATISTICS

CLASS: 12

SECTION: A1, A2 & D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY					
FEBRUARY					
MARCH					
APRIL	02	Application of Mathematics	Maxima & Minima	Problems on Maxima and Minima	Problems 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.

Signature of the Teacher: *Sanjay Bhattacharya* *Aparajita Mondal*
 Submitted on: 27.01.2020 27.01.2020

Academic Co-ordinator: *J. Steya* 28/1/2020

PRINCIPAL

VICE PRINCIPAL *Amshy*
28/2/2020



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Syllabus Planner for the academic year 2020 -21

No. of working days: 49

TERM: PRE-SELECTION and SELECTION

No. of periods available: 46

TEACHER'S NAME: MR. SANJAY BHATTACHARYA & APARAJITA MONDAL

Subject: STATISTICS

CLASS: 12

SECTION: A1, A2 & D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	08	Application of Mathematics	Maxima & Minima, Tangent & Normal	Problems on Maxima and Minima	Problems on Maxima and Minima
JUNE	07	Correlation	Properties of Correlation	Problems on correlation	Problems on correlation
JULY	20	Rank correlation Regression Bivariate Probability Binomial & Poisson distribution Time series analysis	Properties of regression Bivariate Probability Binomial & Poisson distribution Time series analysis	Numerical problems on Regression Bivariate Probability Binomial & Poisson distribution Time series analysis	Numerical problems on Regression Bivariate Probability Binomial & Poisson distribution Time series analysis
AUGUST	11	Pre-selection examination starts from <u>3RD AUGUST' 2020</u> <u>Syllabus: The topics covered up to July</u>	PROBABILITY DISTRIBUTION	PROBLEMS ON Pmf.	PROBLEMS ON Pdf.

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 the Teacher: *Sanjay Bhattacharya* *Aparajita Mondal*
 Submitted on: 27.01.2020 *27-01-2020* *27-01-20*

Academic Co-ordinator: *J. Shepe* *28/1/2020*

PRINCIPAL

VICE PRINCIPAL

28/1/2020



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Syllabus Planner for the academic year 2020 - 21

TERM: SELECTION

TEACHER'S NAME: MR. SANJAY BHATTACHARYA & APARAJITA MONDAL

No. of working days: 58

No. of periods available: 42

Subject: STATISTICS

CLASS: 12

SECTION: A1, A2 & D

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	19	Uniform distribution Rectangular distribution Normal distribution Sampling theory Project submission date 05/09/2020	Properties of Uniform distribution Rectangular distribution Normal distribution Sampling theory	Numerical problems on Uniform distribution Rectangular distribution Normal distribution Sampling theory	Numerical problems on Uniform distribution Rectangular distribution Normal distribution Sampling theory
OCTOBER	12	Estimation theory Testing of hypothesis SQC (Entire syllabus would be completed by 10 th October'2020) and Revision of the entire syllabus	Properties of Estimation theory Testing of hypothesis SQC	Numerical Problems on Estimation theory Testing of hypothesis SQC	Estimation theory Testing of hypothesis SQC
NOVEMBER	11	Selection Examination begins from <u>18th November' 2020</u>	Revision	Revision	Revision
DECEMBER		NA	NA	NA	NA

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 the Teacher: *Sanjay Bhattacharya* 27.01.2020 *Aparajita Mondal* 27.01.2020

Submitted on: 27.01.2020

PRINCIPAL

Academic Co-ordinator: *J. Steyer* 28/1/2020

Zurab
28/2/2020

VICE PRINCIPAL