



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



TEST

TERM:1st.....

TEACHER'S NAME: APARAJITA MONDAL

Syllabus planning for the academic year 2018

Subject:Statistics.....

CLASS:11.....

SECTION:A1,A2,D....

No. of working days:- 22

No. of periods available: .6..

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY					
FEBRUARY					
MARCH					
APRIL 1 st term	6	Ch-2 • Introduction Ch-3 • Statistical data	<ul style="list-style-type: none"> • definition , function, importance, limitation • different types of data, their definition and example 	<ul style="list-style-type: none"> • Questions from exercise.pg-34 • Questions from exercise. Pg-38 	<ul style="list-style-type: none"> • Questions from exercise.pg-34 • Questions from exercise. Pg-38

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 :25/1/18.....

Signature of Teacher : *Aparajita Mondal*

ACADEMIC CO-ORDINATOR

A
25/1/18
St. Lawrence High School

VICE-PRINCIPAL

Aparajita Mondal



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



TERM: .1st and preannual

TEACHER'S NAME: APARAJITA MONDAL

TEST

Syllabus planning for the academic year 2018

Subject:....Statistics...

CLASS:11.....

SECTION: ... A1,A2,D...

No. of working days:-.....73 (1st term)

No. of periods available: 61

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	10	<ul style="list-style-type: none"> Ch-4 Collection and scrutiny of data Ch-5 Presentation of data 	<ul style="list-style-type: none"> Different method of collecting data, their advantage and disadvantages Tabulation of data, diagrammatic representation 	<ul style="list-style-type: none"> Questions from exercise. pg- 43 Questions from exercise. pg- 53 	<ul style="list-style-type: none"> Questions from exercise. pg- 43 Questions from exercise. pg- 53
JUNE	17	<ul style="list-style-type: none"> Ch-6 Frequency distribution Ch- 7 Measures of Central Tendency 	<ul style="list-style-type: none"> Frequency distribution of an attribute and variable Concept of central tendency 	<ul style="list-style-type: none"> Questions from exercise. pg- 64 Questions from exercise. pg- 89 	<ul style="list-style-type: none"> Questions from exercise. pg- 64 Questions from exercise. pg- 89
JULY	19 25 th July 1 st term exam begins	<ul style="list-style-type: none"> Ch-7 Measures of central tendency (continuation) 1st term -Ch2,3,4,5,6,7 syllabus 	<ul style="list-style-type: none"> Common measures of central tendency- mean, median and mode. Practical 	<ul style="list-style-type: none"> Questions from exercise. pg- 89 	<ul style="list-style-type: none"> Questions from exercise. pg- 89
AUGUST	15	<ul style="list-style-type: none"> Ch-8 Measures of Dispersion 	<ul style="list-style-type: none"> Range , mean deviation, standard deviation , quartiles, percentiles 	<ul style="list-style-type: none"> Questions from exercise. pg- 123 	<ul style="list-style-type: none"> Questions from exercise. pg- 123

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Submitted on : 25/1/18

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ACADEMIC CO-ORDINATOR
25/1/18
St. Lawrence High School

VICE-PRINCIPAL



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



TEST

TERM: . pre-annual Examination

TEACHER'S NAME: APARAJITA MONDAL

Syllabus planning for the academic year 2018

Subject: **Statistics**

CLASS: 11.....

SECTION: .. A1,A2,D...

No. of working days:-.....69...

No. of periods available: ..69....

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	19	<ul style="list-style-type: none"> Ch-8 Measures of dispersion(Continuation) Ch-9 Moments and measures of skewness and kurtosis Project to be given and discussed on 24/09/2018	<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. pg- 123 Questions from exercise. pg- 144 	<ul style="list-style-type: none"> Questions from exercise. pg- 123 Questions from exercise. pg- 144
OCTOBER	15 Project to be submitted on 29/10/18	<ul style="list-style-type: none"> Ch-10 Probability theory Ch 11- Index number 	<ul style="list-style-type: none"> Classical definition, its limitation, fundamental theorems etc. 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. pg- 175 Questions from exercise. pg- 193 	<ul style="list-style-type: none"> Questions from exercise. pg- 175 Questions from exercise. pg- 193
NOVEMBER	20	<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, measures of fertility, measurement of population growth 	<ul style="list-style-type: none"> Questions from exercise. pg- 213 	<ul style="list-style-type: none"> Questions from exercise. pg- 213
DECEMBER	15	<ul style="list-style-type: none"> Mathematics I 	<ul style="list-style-type: none"> Inequalities,Polynomials 	<ul style="list-style-type: none"> Questions from exercise. pg- 7, 8 	<ul style="list-style-type: none"> Questions from exercise. pg- 7,8
JANUARY,2019	15	<ul style="list-style-type: none"> Mathematics I(continuation) Revision Preannual syllabus-Whole book	<ul style="list-style-type: none"> Newton's forward and backward interpolation,Lagrange's interpolation formula 	<ul style="list-style-type: none"> Questions from exercise. pg-30 	<ul style="list-style-type: none"> Questions from exercise. pg-30

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PRINCIPAL

Submitted on : 25/11/18

Signature of Teacher : Aparajita Mondal

ACADEMIC CO-ORDINATOR

St. Lawrence High School

Signature of Vice-Principal
VICE-PRINCIPAL