ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

TERM: ....1st..............................

TEACHER`S NAME: APARAJITA MONDAL

Syllabus planning for the academic year 2019   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 2nd term	6	Ch-2 • Introduction Ch-3 • Statistical data	• definition , function, importance, limitation • different types of data, their definition and example	• Questions from exercise.pg-34 • Questions from exercise. Pg-38	• 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.

Submitted on : ......6 / 2 /19......

Signature of Teacher : ...Aparajita Mondal...

Academic Co-ordinator: ...Susmita Banerji... 6/2/19

PRINCIPAL

VICE-PRINCIPAL 6/2/19

ST. LAWRENCE HIGH SCHOOL

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

TERM: 1st and pre-annual

TEACHER`S NAME: APARAJITA MONDAL

Syllabus planning for the academic year 2019

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	• Ch-4 Collection and scrutiny of data • Ch-5 Presentation of data	• Different method of collecting data, their advantage and disadvantages • Tabulation of data, diagrammatic representation	• Questions from exercise. pg- 43 • Questions from exercise. pg- 53	• Questions from exercise. pg- 43 • Questions from exercise. pg- 53
JUNE	17	• Ch-6 Frequency distribution • Ch- 7 Measures of Central Tendency	• Frequency distribution of an attribute and variable • Concept of central dendency	• Questions from exercise. pg- 64 • Questions from exercise. pg- 89	• Questions from exercise. pg- 64 • Questions from exercise. pg- 89
JULY	19 29th july 1st term begins	• Ch-7 Measures of central tendency (continuation)	• Common measures of central tendency- mean,median and mode. Practical	• Questions from exercise. pg- 89	• Questions from exercise. pg- 89
AUGUST	15	• Ch-8 Measures of Dispersion	• Range , mean deviation, standard deviation ,quartiles, percentiles	• Questions from exercise. pg- 123	• Questions from exercise. pg- 123

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ACADEMIC CO-ORDINATOR......Susmita Banerjee 6/2/19

Submitted on : ....6/2/19....
Signature of Teacher : ....Aparajita Mondal

VICE-PRINCIPAL.... 6/2/19

PRINCIPAL___

ST. LAWRENCE HIGH SCHOOL

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

TERM: .pre-annualand AnnualExamination

TEACHER'S NAME: APARAJITA MONDAL

Syllabus planning for the academic year 2019

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	• **Ch-8 Measures of dispersion(Continuation)** • **Ch-9 Moments and measures of skewness and kurtosis Project to be given and discussed on 23/09/2019**	• Range , mean deviation, standard deviation ,quartiles, percentiles,Practical(continuation) • Moments , Sheppard's correction, skewness, kurtosis,Practical	• Questions from exercise. pg- 123 • Questions from exercise. pg- 144	• Questions from exercise. pg- 123 • Questions from exercise. pg- 144
OCTOBER	15 Project to be submitted on 17/10/19	• **Ch-10 Probability theory** • **Ch 11- Index number**	• 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.	• Questions from exercise. pg- 175 • Questions from exercise. pg- 193	• Questions from exercise. pg- 175 • Questions from exercise. pg- 193
NOVEMBER	20	• **Ch-12 Population statistics**	• Rates and ratios of vital events, measures of mortality, complete life table, measures of fertility, measurement of population growth	• Questions from exercise. pg- 213	• Questions from exercise. pg- 213
DECEMBER	15	• **Mathematics I**	• Inequalities,Polynomials,Interpolation	• Questions from exercise. pg- 7, 8,30	• Questions from exercise. pg- 7,8,30

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Submitted on : ....6/2/19...................

Signature of Teacher : ....Aparajita Mondal

Academic Co-ordinator : ....Susmita Banerjee 6/2/19

PRINCIPAL

VICE PRINCIPAL 6/2/19