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 Class and Section: **B.Com. IVth Sem (Session: 2018-19) Section A**
 Subject: **Business Statistics II (BC-402)**

Week	Date	Topic
1	1-Jan-19	Simple Correlation: Introduction, concept, Definitions, Importance
	2-Jan-19	Correlation and Causation, Types: Positive-Negative, Linear-Non Linear, Simple, Partial & Multiple Correlation,
	3-Jan-19	Degree of correlation, Properties, Methods
	4-Jan-19	Scatter Diagram Method,
	5-Jan-19	Karl Pearson's Correlation, Direct Method, Numerical,
	6-Jan-19	Sunday
	2	7-Jan-19
8-Jan-19		Short Cut Method, Numerical,
9-Jan-19		Misc. Numerical,
10-Jan-19		Bivariate or Grouped data, Numerical,
11-Jan-19		Properties of Karl Pearson's Correlation, Merits, Limitations
12-Jan-19		Probable Error, uses, limitations, functions,
13-Jan-19		Sunday
3	14-Jan-19	Coefficient of Determination
	15-Jan-19	Spearman's Rank Correlation, Merits, Limitations
	16-Jan-19	Numerical
	17-Jan-19	Numerical
	18-Jan-19	Problem Session
	19-Jan-19	Concurrent Deviation method, Numerical
	20-Jan-19	Sunday
4	21-Jan-19	---do---
	22-Jan-19	Problem Session
	23-Jan-19	Concurrent Deviation Method, Merits, Limitations
	24-Jan-19	Standard Error & Coefficient of Correlation
	25-Jan-19	Sir Chhoti Ram Jayanti
	26-Jan-19	Republic Day
	27-Jan-19	Sunday
5	28-Jan-19	Misc. Problems
	29-Jan-19	Assignment I & Test-I
	30-Jan-19	Regression Analysis: Introduction, Concept, Definitions
	31-Jan-19	Types of Regression, Difference between Correlation &

		Regression, Usefulness/Importance.
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Week	Date	Topic
1	1-Feb-19	Regression Lines, Methods of Fitting Regression Lines
	2-Feb-19	Regression Lines through Normal Equations, Numerical
	3-Feb-19	Sunday
2	4-Feb-19	----do----
	5-Feb-19	Regression Lines through Regression Co-efficient: Deviation from Actual Mean, Deviations from Assumed mean,
	6-Feb-19	Using Actual Observations, Grouped Data
	7-Feb-19	Numerical
	8-Feb-19	Numerical
	9-Feb-19	Numerical
	10-Feb-19	Vasant Panchami / Sunday
3	11-Feb-19	Numerical
	12-Feb-19	Numerical
	13-Feb-19	Numerical
	14-Feb-19	Standard Error of Estimate S_{xy} , S_{yx} ,
	15-Feb-19	Numerical
	16-Feb-19	Numerical
	17-Feb-19	Sunday
4	18-Feb-19	Assignment II & Test
	19-Feb-19	Guru Ravi Dass Birthday
	20-Feb-19	Misc. Questions
	21-Feb-19	Problem Session
	22-Feb-19	Problem Session
	23-Feb-19	Probability Introduction meaning definition terms
	24-Feb-19	Sunday
5	25-Feb-19	Approaches or schools of thoughts on probability

	26-Feb-19	Theorems of probability –addition and multiplication-Numericals
	27-Feb-19	Numerical problems
	28-Feb-19	Conditional probability: numerical

Week	Date	Topic
1	1-Mar-19	Maha Shivratri
	2-Mar-19	Misc. Numericals
	3-Mar-19	Sunday
2	4-Mar-19	Misc. Numerical
	5-Mar-19	Baye’s Theorem-Introduction, proof
	6-Mar-19	Numericals
	7-Mar-19	Probability Distributions: concept, random variable, discrete and continuous RV
	8-Mar-19	Observed and expected frequency distribution
	9-Mar-19	Numerical
	10-Mar-19	Sunday
3	11-Mar-19	Bionomial Probability Distribution: Intro, definition assumptions
	12-Mar-19	Properties of Bionomial Distribution
	13-Mar-19	Applicaation of BD
	14-Mar-19	Numericals
	15-Mar-19	Fitting of BD
	16-Mar-19	TEST
	17-Mar-19	Sunday
4	18-Mar-19	University Holidays
	19-Mar-19	University Holidays
	20-Mar-19	University Holidays
	21-Mar-19	University Holidays
	22-Mar-19	University Holidays
	23-Mar-19	University Holidays
	24-Mar-19	Sunday
5	25-Mar-19	Poisson probability distribution: Introduction ,definition, PD as limiting form of BD

	26-Mar-19	Properties uses and applications
	27-Mar-19	Numerical
	28-Mar-19	Misc Numerical
	29-Mar-19	Misc Numerical
	30-Mar-19	TEST
	31-Mar-19	Sunday

Week	Date	Topic
1	1-Apr-19	Normal Distribution: Introduction, ND as a limiting form of BD definition
	2-Apr-19	Assumptions, characteristics
	3-Apr-19	Importance ; relationship between BD,PD,ND
	4-Apr-19	Difference between Normal, poisson, comparison
	5-Apr-19	Computation of std normal variate (Z) numerical
	6-Apr-19	Applications of Normal Distributions
	7-Apr-19	Sunday
2	8-Apr-19	Numerical problems: finding areas and probability
	9-Apr-19	Finding areas and probability
	10-Apr-19	Find mean and standard deviation
	11-Apr-19	Find mean and standard deviation
	12-Apr-19	Finding minimum and maximum series
	13-Apr-19	Fitting of normal curve –ordinate method
	14-Apr-19	Vaisakhi / Ambedkar Jyanti / Sunday
3	15-Apr-19	Misc Numerical
	16-Apr-19	Misc Numerical
	17-Apr-19	Mahavir Jayanti
	18-Apr-19	Misc Numerical
	19-Apr-19	Misc Numerical
	20-Apr-19	Misc Numerical
	21-Apr-19	Sunday
4	22-Apr-19	Revision and presentations
	23-Apr-19	Revision
	24-Apr-19	Revision

	25-Apr-19	Revision
	26-Apr-19	Revision
	27-Apr-19	Revision
	28-Apr-19	Sunday
5	29-Apr-19	Revision
	30-Apr-19	Revision

Dr ASHOK KHURANA 2019 Jan