Lesson Plan

Name of the Assistant/ Associate Professor: Dr Ashok Khurana
Class and Section: M. Com IInd Semester
Subject: Business Statistics

Week	Date	Topics
1	1-Jan-18	(1) CHAPTER- Multiple Correlation Introduction, Types, Multiple Correlation formulae- Limits
	2-Jan-18	Multiple Correlation - Numericals
	3-Jan-18	Miscellaneous
	4-Jan-18	(2) CHAPTER- Partial Correlation Introduction, Formulae, Limits
	5-Jan-18	Numericals
	6-Jan-18	Numericals
	7-Jan-18	Sunday
2	8-Jan-18	Relationship between Simple, Partial & M-Correl^{n} - Numericals, Misc.
	9-Jan-18	(3) CHAPTER: Multiple Regression: Introd, M-Reg Equations, ~~Miscellaneous Numericals of Multiple & Partial Correl^{n}~~ - Short Cut methods
	10-Jan-18	~~Revision~~ Multiple Reg. Equations in terms of Simple Correl^{n} Co-eff.
10	11-Jan-18	~~Test~~
	12-Jan-18	~~CHAPTER- Multiple Regression~~ Std Error of Estimate, Reliability of Estimate ~~Introd, M-Reg Equations~~
12	13-Jan-18	Misc Numericals + (Assignment No. 5 of Topic - Multiple & Partial Correlation
	14-Jan-18	Sunday
3	15-Jan-18	(4) CHAPTER - INDEX NUMBERS-I Introd, Definitions, Uses, Limits
	16-Jan-18	Types of IN, Problems in construction of IN
	17-Jan-18	Methods - Simple IN, Numericals
	18-Jan-18	Numericals
	19-Jan-18	Weighted Aggregative Method, Numericals
18	20-Jan-18	Weighted Average of Price Relative Method
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Quantity Index Numbers, Numericals - Simple Agg. method
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Weighted Quantity IN. & Numericals Weighted Average of Relative method & Numericals
	26-Jan-18	Republic Day
21	27-Jan-18	Value IN, TRT
	28-Jan-18	Sunday
5	29-Jan-18	FRT, Circular Test, Numericals
23	30-Jan-18	Test Test
24	31-Jan-18	(5) Index Numbers - II Introduction, Chain Base IN, Fixed Base IN,

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Class and Section: M.Com. IInd Sem
Subject: Business Statistics

Week	Date	Topics
1	1-Feb-18	Base Conversion
	2-Feb-18	Base Shifting
	3-Feb-18	Splicing
	4-Feb-18	Sunday
2	5-Feb-18	Deflating
	6-Feb-18	Consumer Price IN - Introd, uses, Construction
	7-Feb-18	Aggregative Expenditure Method Family Budget method
	8-Feb-18	Miscellaneous Numericals
	9-Feb-18	Test & Assignment No.2 Topic : Index Number IN? Importance? Problems in construction of IN?
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	(6) CHAPTER : Time Series Analysis (Part-I) Introduction, Meaning, Definition, Importance
	13-Feb-18	Maha Shivratri
	14-Feb-18	Components of Time Series Analysis
	15-Feb-18	Models - Additive & Multiplicative Models
	16-Feb-18	Methods of Measuring Trend - Moving Average Method
	17-Feb-18	Least Square method
	18-Feb-18	Sunday
4	19-Feb-18	Seasonal Variations (Part-II) Introduction, Methods Simple Average Method
	20-Feb-18	Moving Average Method
	21-Feb-18	Ratio-to-Moving Average Method
	22-Feb-18	Ratio-to-Trend Method
	23-Feb-18	Link Relatives Method Test
	24-Feb-18	Deseasonalisation & misc. Numericals
	25-Feb-18	Sunday
5	26-Feb-18	Test
	27-Feb-18	(7) CHAPTER: PROBABILITY Introduction, Meaning, Definition, Terms
	28-Feb-18	Approaches or Schools of Thought on Probability

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Name of the Assistant/ Associate Professor: Ashok Khurana

Class and Section: M. Com. IInd Semester

Subject: Business Statistics

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Theorems of Probability - Addition & Multiplication - Numericals
	4-Mar-18	Sunday
2	5-Mar-18	Numerical Problems
	6-Mar-18	Conditional Probability - Numericals
	7-Mar-18	Misc. Numericals
	8-Mar-18	Misc. Numericals
	9-Mar-18	Misc. Numericals
	10-Mar-18	Bayes' theorem - Introduction, Proof
	11-Mar-18	Sunday
3	12-Mar-18	Numericals
55	13-Mar-18	Misc. Numericals
	14-Mar-18	(8) CHAPTER : CONCEPT OF PROBABILITY DISTRIBUTION Concept, Random Variable, Discrete & continuous RV
	15-Mar-18	Observed & Expected Frequency Distribution
58	16-Mar-18	Numericals
	17-Mar-18	(9) CHAPTER : Binomial Probability Distribution : Introd, def, Assumptions, Properties
	18-Mar-18	Sunday
4	19-Mar-18	Properties of Binomial Distribution
	20-Mar-18	Applications of BD
	21-Mar-18	Numericals
	22-Mar-18	Numericals
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
64	24-Mar-18	Fitting of BD
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Test
	27-Mar-18	(10) CHAPTER : Poisson Probability Distribution Introd, Definition, PD as limiting form of BD
	28-Mar-18	Properties, Uses & Applications
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Numericals
69	31-Mar-18	Numericals

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Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Miscellaneous Numericals
	3-Apr-18	Test
	4-Apr-18	(11) CHAPTER : Normal Distribution Introd. ND as a Limiting Form of BD, Definition
	5-Apr-18	Assumptions, Characteristics
	6-Apr-18	Importance; Relationship between BD, RD & ND
	7-Apr-18	Difference between Normal & Poisson, Comparison
	8-Apr-18	Sunday
2	9-Apr-18	Computation of Std Normal Variate (z), Numericals
	10-Apr-18	Applications of Normal Distribution
	11-Apr-18	Numericals : Finding Areas & Probability
	12-Apr-18	Finding Areas & Prob
	13-Apr-18	Finding $\bar{X}$ and σ
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Finding $\bar{X}$ and σ
	17-Apr-18	Finding Minimum & Max Scores
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Fitting of Normal Curve – Ordinate Method
	20-Apr-18	Fitting of Normal Curve – Area Method
	21-Apr-18	Misc. Numericals
	22-Apr-18	Sunday
4	23-Apr-18	ND as an Approximation to BD - Numericals
	24-Apr-18	Test
	25-Apr-18	Revision & Presentations
	26-Apr-18	—— do ——
	27-Apr-18	—— do ——
	28-Apr-18	—— do ——

• PTO for Note