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 Class and Section: **M.Com. IInd Sem (Session:2018-19) Jan.2019**
 Subject: **Business Statistics**

| Week | Date | Topic |
|-------------|-------------|--|
| 1 | 1-Jan-19 | Multiple correlation: Intro,types,multiple correlation formulas limits |
| | 2-Jan-19 | Multiple correlation , numerical |
| | 3-Jan-19 | Miscellaneous |
| | 4-Jan-19 | Product correlation: introduction formulas, limits |
| | 5-Jan-19 | Product correlation: introduction formulas, limits |
| | 6-Jan-19 | Sunday |
| | 2 | 7-Jan-19 |
| 8-Jan-19 | | Relationship between simple , partial and M-Correl : numerical misc. |
| 9-Jan-19 | | Multiple regression, intro, M. Reg Equations |
| 10-Jan-19 | | Shortcut method |
| 11-Jan-19 | | Multiple Reg. Equation in terms of simple correln co. eff |
| 12-Jan-19 | | Std error of estimate reliability of estimate |
| 13-Jan-19 | | Sunday |
| 3 | 14-Jan-19 | Misc. Numerical +Assignment no I Topic Multiple and partial correlation |
| | 15-Jan-19 | Index numbers –I Introd., Definitions, uses, limits |
| | 16-Jan-19 | Types of IN, Problems in construction of INs |
| | 17-Jan-19 | Methods- simple IN, Numerical |
| | 18-Jan-19 | Numerical |
| | 19-Jan-19 | Weighted aggregative method, Numerical |
| | 20-Jan-19 | Sunday |
| 4 | 21-Jan-19 | Weighted average of price relative method |
| | 22-Jan-19 | Quantity Index Numbers, Numericals simple Agg Method |
| | 23-Jan-19 | Weighted quantity IN, and Numericals Weighted Average of Relative Method of Numericals |
| | 24-Jan-19 | Value IN, TRT |
| | 25-Jan-19 | Sir Chhoti Ram Jayanti |
| | 26-Jan-19 | Republic Day |
| | 27-Jan-19 | Sunday |
| 5 | 28-Jan-19 | FRT , circular test , numerical |
| | 29-Jan-19 | Assignment & Test-I |
| | 30-Jan-19 | Index numbers – II Introduction chain base IN , Fixed bas IN |
| | 31-Jan-19 | Base Conversion |

| Week | Date | Topic |
|-------------|-------------|--|
| 1 | 1-Feb-19 | Splicing |
| | 2-Feb-19 | Deflating |
| | 3-Feb-19 | Sunday |
| 2 | 4-Feb-19 | Consumer price IN-Intro, uses, construction |
| | 5-Feb-19 | Aggregative expenditure Method , family budget Method |
| | 6-Feb-19 | Miscellaneous Numerical |
| | 7-Feb-19 | Test and assignment II |
| | 8-Feb-19 | Time series Analysis (part-I)Introduction ,meaning , definition , importance |
| | 9-Feb-19 | Components of time series analysis |
| | 10-Feb-19 | Vasant Panchami / Sunday |
| 3 | 11-Feb-19 | Models – additive and Multiplicative models |
| | 12-Feb-19 | Methods of measuring Trends-Moving Average Method |
| | 13-Feb-19 | Least Square Method |
| | 14-Feb-19 | Seasonal variations(Part-II) Introduction, methods, simple avg method |
| | 15-Feb-19 | Moving average method |
| | 16-Feb-19 | Ratio to moving avg method |
| | 17-Feb-19 | Sunday |
| 4 | 18-Feb-19 | Ratio to trend method |
| | 19-Feb-19 | Guru Ravi Dass Birthday |
| | 20-Feb-19 | Link relative method |
| | 21-Feb-19 | Deseasonalisation and misc. numerical |
| | 22-Feb-19 | Test |
| | 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 |

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| | 27-Feb-19 | Numerical problems |
| | 28-Feb-19 | Conditional probability: numerical |

| Week | Date | Topic |
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| 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-Introductation, proof |
| | 6-Mar-19 | Numericals |
| | 7-Mar-19 | Concept of Probability Distribution: 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 |
| 26-Mar-19 | | Properties uses and applications |
| 27-Mar-19 | | Numerical |

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| | 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: Introd 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 | Numericals finding areas and probability |
| | 9-Apr-19 | Finding areas and prob |
| | 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 and presentations |
| | 24-Apr-19 | Revision and presentations |
| | 25-Apr-19 | Revision and presentations |
| | 26-Apr-19 | Revision and presentations |

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| | 27-Apr-19 | Revision and presentations |
| | 28-Apr-19 | Sunday |
| 5 | 29-Apr-19 | Revision and presentations |
| | 30-Apr-19 | Revision and presentations |

Dr ASHOK KHURANA 2019 Jan