

1st Term : 18 August 2015-27 December 2015 (80 Working days)			
Week No	Duration/ Dates	No. of W. Days	Contents
1	18 Aug 2015 To 21 Aug 2015	04	<p><u>Chapter No 01: Introduction</u> Meaning of Statistics, Descriptive and Inferential Statistics Characteristics and Limitation of Statistics Functions or Uses and Importance of Statistics in Different Fields Collection of Data, Primary and Secondary Data , their method of Collection</p>
2	24 Aug 2015 To 28 Aug 2015	05	<p>Variable and Constant, Continuous and Discrete Variables. Qualitative and Quantitative Data Significant Digits and Rounding off Numbers Multiple Choice Questions of Chapter # 01 <u>Chapter No 02: Presentation of Data</u> Classification and Tabulation Frequency Distribution, Class limits and Boundaries, Midpoints etc</p>
3	31 Aug 2015 To 04 Sep 2015	05	<p>Formation of Freq. distribution for Discrete and Continuous variables Graphs and its types Construction of various Graphs of Frequency Distributions. Diagrams, Simple Bar ,Multiple Bar and Component Bar Charts Percentage Component Bar Chart ,Sub-divided Rectangles</p>
4	07 Sep 2015 To 11 Sep 2015	05	<p>Pie Chart Multiple Choice Question of Chapter # 02 <u>Chapter No 03: Measures of Location</u> Average and its Types, Calculation of A.M by direct and short-cut Method Arithmetic Mean from Grouped Data Short-cut and Coding Method for Computing Mean</p>
5	14 Sep 2015 To 18 Sep 2015	05	<p>Weighted Arithmetic Mean and its Application Properties of the Arithmetic Mean and its numerical problems Geometric Mean for un-grouped and Grouped Data. Harmonic Mean for un-grouped and Grouped Data. Merits and Demerits of A.M,G.M and H.M. Relationship among A.M, G.M and H.M.</p>

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6	21 Sep 2015 To 25 Sep 2015 [EidulAzha]	02	Median for individual values and discrete frequency distribution Median for Grouped Data
7	28 Sep 2015 To 02 Oct 2015	05	<u>1st Bimonthly Test</u>
8	05 Oct 2015 To 09 Oct 2015	05	Quartiles, Deciles and Percentiles for un-grouped and discrete data Quartiles, Deciles and Percentiles for grouped data Mode for un-grouped , Discrete and Continuous Data The Empirical Relation between Mean, Median and Mode Merits and Demerits of Median and Mode.
9	12 Oct 2015 To 16 Oct 2015	05	Desirable Qualities of a Good Average and Short Answers/Questions Solving of Short Answers/Questions Solving Exercise of Chapter # 03 Multiple Choice Questions of Chapter # 03 <u>Chapter No 04: Measures of Dispersion, Skewness and Kurtosis</u> Introduction, Absolute and Relative Measure of Dispersion
10	19 Oct 2015 To 23 Oct 2015 [Ashura]	03	Range and Coefficient of Range for un-grouped, discrete and Grouped Data Quartile Deviation and Coefficient of Quartile Deviation Mean Deviation from Mean and Its Coefficient
11	26 Oct 2015 To 30 Oct 2015	05	Mean Deviation from Median and Its Coefficient Standard Deviation and Variance (Direct Method) Standard Deviation and Variance (Short cut and Coding Method) Properties of the Standard Deviation and Variance and its applications Sheppard's Correction for Grouping Error

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12	02 Nov 2015 To 06 Nov 2015	05	Coefficient of Variation, its uses and application Combine mean, Standard Deviation and Coefficient of Variation Moments about Origin and Moments about Arbitrary value A Moments about Mean Relations between Moments
13	09 Nov 2015 To 13 Nov 2015 [Iqbal Day]	04	Measures of Skewness and its Interpretation Kurtosis and Measures of Kurtosis Solving of Short Answers/Questions Solving Exercise of Chapter # 04 (Dispersion)
14	16 Nov 2015 To 20 Nov 2015	05	Solving Exercise of Chapter # 04(Dispersion) Solving Exercise of Chapter # 04(Moments) Solving Exercise of Chapter # 04(Moments) Solving Exercise of Chapter # 04(Skewness and Kurtosis) Multiple Choice Questions of Chapter # 04
15	23 Nov 2015 To 27 Nov 2015	05	<u>Chapter No 05: Index Numbers</u> Introduction , Simple and Composite Index Numbers Types and uses of Index Numbers Steps in the Construction of Index Numbers of Prices Simple Index Number (Price Relatives) Its Numerical Simple Index Number (Link Relatives) Its Numerical
16	30 Nov 2015 To 04 Dec 2015	05	Simple Aggregative Method Simple average of relatives method (Fixed Base Method) Simple average of relatives method (Chain Base Method) Solving Exercise MCQ and Short Question
17	07 Dec 2015 To 11 Dec 2015	05	<u>1st Term Exams (Send – Up Exams)</u>
18	14 Dec 2015 To 18 Dec 2015	02	<u>1st Term Exams (Send – Up Exams)/All Pakistan Prize Distribution Ceremony of Co-curricular Activities</u>

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19	21 Dec 2015 To 25 Dec 2015	-	<u>Winter Vacation</u>
<u>2nd Term: 28 December 2015-12 April 2016 (75 Working Days)</u>			
20	28 Dec 2015 To 01 Jan 2016	05	Weighted Aggregative Price Index Number. Laspeyre's ,Paasche's and Fisher's Ideal Price Index Number Numerical Calculations of the above methods Quantity or Volume Index Numbers Weighted Average of Relatives Method
21	04 Jan 2016 To 08 Jan 2016	05	Consumer Price Index Number (Definition and its Construction) Aggregative Expenditure Method Family Budget Method Construction of Wholesale and Consumer Price Indices in Pakistan Solving of Short Answers/Questions
22	11 Jan 2016 To 15 Jan 2016	05	Multiple Choice Questions of Chapter # 05 Solving Exercise of Chapter # 05 Solving Exercise of Chapter # 05 <u>Chapter No 06: Regression</u> Introduction of Regression and Scatter Diagram SLR modal and Method of Least Squares
23	18 Jan 2016 To 22 Jan 2016	05	Fitting of Regression Line Y on X Fitting of Regression Line X on Y Alternative Forms of Regression Lines Numerical Calculations of the above Method Numerical Calculations of the above Method
24	25 Jan 2016 To 29 Jan 2016	05	Properties of Regression Line Solving of Short Answers/Questions Solving Exercise of Chapter # 06 Solving Exercise of Chapter # 06 Multiple Choice Question of Chapter # 06

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25	01 Feb 2016 To 05 Feb 2016 [Kashmir Day]	04	<p><u>Chapter No 07: Correlation</u> Introduction of correlation and Nature of Correlation The Coefficient of Correlation Calculation of r by various formulas Short-cut formula of r</p>
26	08 Feb 2016 To 12 Feb 2016	05	<u>2nd Bimonthly Test</u>
27	15 Feb 2016 To 19 Feb 2016	05	<p>Correlation Coefficient by change of Origin and Scale Properties of the Coefficient of Correlation Solving of Short Answers/Questions Solving Exercise of Chapter # 07 Multiple Choice Questions of Chapter # 07</p>
28	22 Feb 2016 To 26 Feb 2016	05	<p><u>Chapter No 08: Time Series</u> Introduction, Graphs of Time Series, Signal and Noise Components of Time Series and Analysis of Time Series Measurement of Secular Trend, The Freehand Curve Method The Method of Semi-averages (odd Years) The Method of Semi-averages (even Years)</p>
29	29 Feb 2016 To 04 Mar 2016	05	<p>The Method of Moving Averages(odd Years) The Method of Moving Averages(even Years) Revision of Chapter # 05 (Index Number) <u>1st Test of Test Series</u> The Method of Least Squares (Straight Line)</p>
30	07 Mar 2016 To 11 Mar 2016	05	<p>The Method of Least Squares (2nd degree parabola) Revision of Chapter # 06 (Regression) <u>2nd Test of Test Series</u> The Method of Least Squares (2nd degree parabola)</p>
31	14 Mar 2016 To 18 Mar 2016	05	<p>Revision of Chapter # 07 (Correlation) <u>3rd Test of test Series</u> Solving of Short Answers/Questions</p>

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32	21 Mar 2016 To 25 Mar 2016 [Pakistan Day]	04	Solving Exercise of Chapter # 08 <u>4th Test of Test Series</u> (Time Series) Multiple Choice Questions of Chapter # 08
33	28 Mar 2016 To 01 Apr 2016	05	<u>Pre-Board Examination</u>
34	04 Apr 2016 To 08 Apr 2016	05	<u>Pre-Board Examination</u>
35	11 Apr 2016 To 15 Apr 2016	02	<u>Pre-Board Examination/ Prep Leave</u>