



Aggarwal College Ballabgarh

LESSON PLAN
18 WEEKS (JULY-NOV)-2024

Name of Faculty: Dr. K.L. Kaushik
Designation/ Department: Associate Professor

CLASS: B. Com. (Pass)	SEMESTER: III	SECTION: A
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SUBJECT: Business Statistics- I

WEEK	DATE	TOPIC TO BE COVERED
1	1-08-2024	Introduction: syllabus & pattern of question paper
	2-08-2024	Unit 1: Origin, Development, Definition, Scope of Statistics
	3-08-2024	Uses and Limitations of Statistics
	4-08-2024	S. U. N. D. A. Y.
	5-08-2024	Statistical Data: Types of data (Primary & Secondary)
	6-08-2024	Different methods for the collection of data
	7-08-2024	H.O.L.I. D. A. Y.
2	8-08-2024	Classification of data
	9-08-2024	Continued
	10-08-2024	Doubt class
	11-08-2024	S. U. N. D. A. Y.
	12-08-2024	Different ways for classification of numerical data
	13-08-2024	Rules for construction of frequency distribution
	14-08-2024	Explanation of Inclusive and exclusive series and its conversion
3	15-08-2024	H.O.L.I. D. A. Y.

	16-08-2024	Cumulative frequency series and conversion of cumulative frequency into simple frequency series
	17-08-2024	Examples based on frequency distribution
	18-08-2024	S. U. N. D. A. Y.
	19-08-2024	H.O.L.I. D. A. Y.
	20-08-2024	Doubt class
	21-08-2024	Tabulation (meaning, components of a statistical table, rules for construction of a table)
4	22-08-2024	Types of tables
	23-08-2024	Diagrammatic presentation of data (utilities, rules, limitations)
	24-08-2024	Types of diagrams
	25-08-2024	S. U. N. D. A. Y.
	26-08-2024	HOLIDAY
	27-08-2024	Bar diagram, pictogram, cartogram etc.
	28-08-2024	Doubt class
5	29-08-2024	Graphic presentation of data (utilities, limitations, types of graphs)
	30-08-2024	Frequency distribution graphs: histogram
	31-08-2024	Frequency polygon
	1-09-2024	S. U. N. D. A. Y.
	2-09-2024	Frequency curve & difference b/w frequency polygon and frequency curve
	3-09-2024	Ogive
	4-09-2024	Pie diagram
6	5-09-2024	Stem & Leaf display
	6-09-2024	Whisker's & Box plots
	7-09-2024	Doubt class

	8-09-2024	S. U. N. D. A. Y.
	9-09-2024	Assignment -1
	10-09-2024	Unit- 2: Meaning, purpose, functions & characteristics of central tendency
	11-09-2024	Types of averages
7	12-09-2024	Arithmetic mean for individual series, discrete series
	13-09-2024	AM for continuous series (Direct, Short cut method with examples)
	14-09-2024	AM for continuous series (Step deviation method with examples)
	15-09-2024	S. U. N. D. A. Y.
	16-09-2024	Calculation of missing frequencies if AM is given, Properties of AM
	17-09-2024	Merits & demerits of AM, Examples based on AM
	18-09-2024	Doubt class
8	19-09-2024	Combined AM, Weighted AM
	20-09-2024	Weighted AM Continued
	21-09-2024	Doubt Class
	22-09-2024	S. U. N. D. A. Y.
	23-09-2024	H.O.L.I. D. A. Y.
	24-09-2024	Introduction of Median for individual and discrete series with illustrations
	25-09-2024	Median for continuous series
9	26-09-2024	Continued
	27-09-2024	Partition values
	28-09-2024	Group Discussion
	29-09-2024	S. U. N. D. A. Y.
	30-09-2024	Partition values Continued

	1-10-2024	Mode for individual and discrete series (inspection method)
	2-10-2024	HOLIDAY
10	3-10-2024	Mode for discrete series (Grouping method)
	4-10-2024	HOLIDAY
	5-10-2024	Mode for continuous series
	6-10-2024	S. U. N. D. A. Y.
	7-10-2024	Bimodal series, case of failure with examples
	8-10-2024	Doubt class
	9-10-2024	Geometric mean for individual and discrete series
11	10-10-2024	GM for continuous series
	11-10-2024	Weighted GM
	12-10-2024	HOLIDAY
	13-10-2024	S. U. N. D. A. Y.
	14-10-2024	Doubt class
	15-10-2024	Harmonic mean for individual and discrete series
	16-10-2024	HM for continuous series
12	17-10-2024	HOLIDAY
	18-10-2024	Weighted HM
	19-10-2024	Differentiate between AM, GM, HM with applications
	20-10-2024	S. U. N. D. A. Y.
	21-10-2024	Doubt class
	22-10-2024	Dispersion : meaning, objectives, properties
	23-10-2024	Methods of measuring dispersion -Range, Interquartile range & its coefficients

13	24-10-2024	
	25-10-2024	Mean deviation about mean & meadian , its coefficient
	26-10-2024	Standard deviation method & its coefficient, variation, Lorenz curve, coefficient of variation
	27-10-2024	S. U. N. D. A. Y.
	28-10-2024	DIWALI BREAK
	29-10-2024	DIWALI BREAK
	30-10-2024	DIWALI BREAK
14	31-10-2024	DIWALI BREAK
	1-11-2024	DIWALI BREAK
	2-11-2024	DIWALI BREAK
	3-11-2024	S. U. N. D. A. Y.
	4-11-2024	Doubt class
	5-11-2024	Test-1
	6-11-2024	Moments: Central moments with examples
15	7-11-2024	Non-central moments with examples
	8-11-2024	Relationship b/w central and non-central
	9-11-2024	Moments about origin
	10-11-2024	ZONAL YOUTH FESTIVAL
	11-11-2024	ZONAL YOUTH FESTIVAL
	12-11-2024	ZONAL YOUTH FESTIVAL
	13-11-2024	Doubt class
16	14-11-2024	Measure of skewness & kurtosis
	15-11-2024	H.O.L.I.D.A.Y.
	16-11-2024	continued

	17-11-2024	S. U. N. D. A. Y.
	18-11-2024	continued
	19-11-2024	Doubt class
	20-11-2024	Sheppard's correction
17	21-11-2024	Doubt class
	22-11-2024	Assignment :2
	23-11-2024	Unit 4: Meaning, Introduction of correlation, Types of correlation with examples
	24-11-2024	S. U. N. D. A. Y.
	25-11-2024	Graphical method, Scattered diagram
	26-11-2024	Doubt class
	27-11-2024	Karl pearson's coefficient
18	28-11-2024	Rank Correlation
	29-11-2024	Concurrent deviation method
	30-11-2024	Regression: meaning, introduction, importance, and how differ from correlation
	1-12-2024	S. U. N. D. A. Y.
	2-12-2024	Regression coefficients
	3-12-2024	continued
	4-12-2024	Doubt class& Group Discussion II
	5-12-2024	Test: 2

Signature