



Aggarwal College Ballabgarh

LESSON PLAN

17 WEEKS (JAN-APRIL)-2025

Name of Faculty: Dr. K.L. Kaushik

Designation/ Department: Associate Professor (Department of Mathematics)

CLASS: B.Com. (Pass)

SEMESTER: IV

SECTION: A

SUBJECT: Business Statistics- II

Week		
1	7-1-2025	Introduction: Syllabus and pattern of question paper
	8-1-2025	Unit 1: meaning, importance, limitations of index number
	9-1-2025	Construction of index number
	10-1-2025	Price index number: Simple aggregative and relative method
	11-1-2025	Quantity index number with illustrations
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	Weighted index number with illustrations
	14-1-2025	Paasche's, Laspey's method, fisher's method, Marshall Edgeworth method
	15-1-2025	Different tests of Adequacy: Circular, FRT and TRT
	16-1-2025	Doubt class
	17-1-2025	Deflating with examples
	18-1-2025	Splicing with examples
	19-1-2025	S. U. N. D. A. Y.
3	20-1-2025	Base shifting with examples
	21-1-2025	Doubt class

	22-1-2025	Chain index number
	23-1-2025	Conversion of chain into fixed price index and its difference
	24-1-2025	Continued
	25-1-2025	Conversion of fixed into chain index number
	26-1-2025	REPUBLIC DAY /S. U. N. D. A. Y.
4	27-1-2025	Doubt class
	28-1-2025	Consumer price index number with illustrations
	29-1-2025	Group Discussion-1
	30-1-2025	Assignment – I
	31-1-2025	Unit 2: Meaning, introduction, and importance of Time series
	1-2-2025	Different components of time series and its decomposition
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	Measurement of the secular trend: By graphical method
	4-2-2025	Method 2: Semi-average method for odd and even time series (procedure and examples)
	5-2-2025	Method 3: Moving average method for odd time series (Procedure only)
	6-2-2025	Examples based on odd time series (for 3 yearly, 5 yearly, 7 yearly)
	7-2-2025	Moving average method for even time series (procedure and examples)
	8-2-2025	Moving average method for even time series (2 yearly, 4 yearly, 6 yearly)
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	Doubt class
	11-2-2025	Least square method (LSM) for odd time series
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	Least square method for even time series

	14-2-2025	LSM Continued
	15-2-2025	LSM Continued
	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	Doubt class
	18-2-2025	Measure of Seasonal variations: By method of simple average for odd and even time series
	19-2-2025	Ratio to trend Method by odd and even time series
	20-2-2025	Link relative method for odd and even time series
	21-2-2025	Continued
	22-2-2025	Ratio to moving average for odd and even time series
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	Continued
	25-2-2025	Doubt Class
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	Test 1
	28-2-2025	Unit -3: Meaning of probability, importance with different illustrations
	1-3-2025	Basic important terms related to probability with examples
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	Different approaches of probability with limitations and examples
	4-3-2025	Some more questions related to basic probability
	5-3-2025	Doubt class
	6-3-2025	Permutation: Meaning and examples
	7-3-2025	Combination: Meaning and examples
	8-3-2025	Difference between permutation and combination with applications

	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	Holi-Break
	11-3-2025	Holi-Break
	12-3-2025	Holi-Break
	13-3-2025	Holi-Break
	14-3-2025	Holi-Break
	15-3-2025	Holi-Break
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	Addition theorem for mutually dependent and not mutually dependent events: statement and its proof
	18-3-2025	Practical applications related to additional theorem
	19-3-2025	Multiplication theorem for dependent and not dependent events
	20-3-2025	Practical applications related to multiplication theorem
	21-3-2025	Combined examples related to additional and multiplication theorem of probability
	22-3-2025	Mathematical expectations of probability with illustrations
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	Doubt class
	25-3-2025	Baye's theorem: statement and proof
	26-3-2025	Examples based on baye's theorem
	27-3-2025	Examples based on baye's theorem continued
	28-3-2025	Doubt class
	29-3-2025	Assignment: 2
	30-3-2025	S. U. N. D. A. Y.

13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	Unit -4: Meaning, importance of theoretical frequency distribution, how how differ from observed frequency
	2-4-2025	Types of theoretical frequency distribution
	3-4-2025	Binomial distribution: Introduction, assumptions, properties of binomial distribution
	4-4-2025	Applications related to binomial distribution
	5-4-2025	Applications of binomial distribution continued
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	Doubt class
	8-4-2025	Poisson distribution: Introduction, assumptions, properties of poisson distribution
	9-4-2025	Difference between binomial and Poisson distribution
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	Applications related to Poisson distribution
	12-4-2025	Applications related to Poisson distribution continued
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	Applications related to Poisson distribution continued
	16-4-2025	Doubt class
	17-4-2025	Normal distribution: Meaning, importance, properties of Normal distribution
	18-4-2025	Difference between binomial, Poisson, normal distribution
	19-4-2025	Doubt class
	20-4-2025	S. U. N. D. A. Y.

16	21-4-2025	Applications of normal distribution
	22-4-2025	Applications of normal distribution continued
	23-4-2025	Applications of normal distribution continued
	24-4-2025	Applications of normal distribution continued
	25-4-2025	Continued
	26-4-2025	Fitting of normal distribution by using ordinate method and area method
	27-4-2025	S. U. N. D. A. Y.
17	28-4-2025	Fitting of normal distribution by using ordinate method and area method continued
	29-4-2025	Doubt Class
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	Test-2
	02-05-2025	Group Discussion
	03-05-2025	Revision of complete syllabus with PYQ's
	04-05-2025	S. U. N. D. A. Y.

Signature