

Satyug Darshan Institute of Engineering and Technology

Lesson Plan / Teaching Plan / Lecture Plan with Progress: BBA DM – 2nd Semester: 2025-26

Teacher Centric Approaches => TC-1 (Chalk and Talk); TC-2 (PPT); TC-3 (Video Lectures) Learner (Student) Centric Approaches => LC-1 (Assignment); LC-2 (Mini Project); LC-3 (Quiz); LC-4 (Seminar on recent trends); LC-5 (Group Task); Any other

Course Name (Code): Business Statistics (BBG-110-V)

Faculty Name-Dr. Priyavada

Topics / lectures are arranged in sequence - same - as to be taught in the class. Maintain data related to "Date" in its hard copy					
S. No	Lecture No	Topic Description	Teaching Pedagogy	Reference Material	Remarks, if any
1	1	Introduction and Meaning of Statistics	TC-1	R1	
2	2	Purpose of Statistics	TC-1	R2	
3	3	Scope and Limitations of Statistics	TC-1	R1	
4	4	Meaning and Objectives of Classification	TC1-1	R1	
5	5	Types of Classification	TC1-1	R1	
6	6	Formation of Frequency Distribution	TC1-1	R2	
7	7	Formation of Continuous Frequency Distribution	TC1-1	R2	
8	8	Questions of Frequency Distribution	TC1-1	R2	
9	9	Presentation and Tabulation of data	TC1-1	R2	
10	10	Construction of diagrams and graphs	TC1-1	R2	
11	11	Problems of Construction of diagrams and graphs	TC1-1	R1	
12	12	Problems of Presentation and Tabulation of data	TC1-1	R2	
13	13	Meaning, Purpose and Functions of Central Tendency	TC1-1	R1	
14	14	Arithmetic Mean	TC1-1	R1	
15	15	Problems of Arithmetic Mean	TC1-1	R2	
16	16	Problems of Median	TC1-1	R2	
17	17	Test	TC1-1	R1	
18	18	Practical Questions of Arithmetic Mean	TC1-1	R1	
19	19	Problems of Median	TC1-1	R1	
20	20	Practical Questions of Median	TC1-1	R2	
21	21	Quartile, Deciles and Percentiles	TC1-1	R1	
22	22	Mode	TC1-1	R2	
23	23	Meaning and Objectives of Measures of Dispersion	TC1-1	R1	
24	24	Quartile Deviation and Mean Deviation	TC1-1	R1	
25	25	Problems of Quartile Deviation and Mean Deviation	TC1-1	R3	

26	26	Standard Deviation and Coefficient of Variation	TC1-1	R1	
27	27	Problems of Standard Deviation and Coefficient of Variation	TC1-1	R2	
28	28	Karl Pearson's Method of Measures of Skewness	TC1-1	R2	
29	29	Bowley's Method of Measures of Skewness	TC1-1	R3	
30	30	Kelly's Method of Measures of Skewness	TC1-1	R2	
31	31	Revision	TC1-1	R1	
32	32	Problems of Kelly's Method of Measures of Skewness	TC1-1	R2	
33	33	Introduction, Significance and Types of Correlation	TC1-1	R1	
34	34	Karl Pearson's Coefficient of Correlation	TC1-1	R1	
35	35	Spearman's Rank Correlation Method	TC1-1	R2	
36	36	Graphical Methods of Correlation Scatter Diagram	TC1-1	R2	
37	37	Regression Analysis	TC1-1	R2	
38	38	Method of Least Squares	TC1-1	R3	
39	39	Regression Equation using Regression Coefficients	TC1-1	R1	
40	40	Bivariate Distribution	TC1-1	R3	
41	41	Standard Error of Estimates	TC1-1	R2	
42	42	Revision	TC1-1	R3	
43	43	Problems of Standard Error of Estimates	TC1-1	R2	
44	44	Problems of Regression Analysis	TC1-1	R1	
45	45	Problems of Spearman's Rank Correlation Method	TC1-1	R2	
46	46	Problems of Method of Least Squares	TC1-1	R1	
47	47	Introduction and Utility of Time Series	TC1-1	R2	
48	48	Problems of Utility of Time Series	TC1-1	R1	
49	49	Components and analysis of Time Series	TC1-1	R1	
50	50	Semi-Average Method	TC1-1	R1	
51	51	Moving Average Method	TC1-1	R1	
52	52	Least Square Method	TC1-1	R2	
53	53	Introduction and Importance of Index Number	TC1-1	R1	
54	54	Price Index Number	TC1-1	R1	
55	55	Laspeyre's, Paasche's, Edgeworth-Marshall, Fisher's Method	TC1-1	R2	
56	56	Quantity Index Number	TC1-1	R2	
57	57	Problems of Quantity Index Number	TC1-1	R1	
58	58	Problems of Laspeyre's, Paasche's, Edgeworth-Marshall, Fisher's Method	TC1-1	R2	
59	59	Revision			
60	60	Revision			

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1. Berry, G.C. Business Statistics, Mc Graw Hill Publication.
2. Gupta, S.P. & M.P. Gupta. Business Statistics, Sultan Chand and Sons Publication.