

MAHARANA PRATAP MAHAVIDYALAY JUNGLE DHUSAN GORAKHPUR

Lesson Plan 2025-26

B. Sc. I Sem.

STATISTICS (STAT101)

Date	Lecture no.	Teacher's Name	Lesson	Topic
16-07-25	1	AKR/TS	Introduction to Statistics	Meaning and scope of Statistics
17-07-25	2	AKR/TS	Introduction to Statistics	Nominal, Ordinal, Ratio & Interval scale
18-07-25	3	AKR/TS	Probability Theory	Classical Probability
19-07-25	4	AKR/TS	Probability Theory	Classical Probability
21-07-25	5	AKR/TS	Probability Theory	Statistical Probability
22-07-25		AKR/TS	CT	
23-07-25	6	AKR/TS	Presentation of data	Histogram
24-07-25	7	AKR/TS	Presentation of data	Frequency polygon
25-07-25	8	AKR/TS	Probability Theory	Axiomatic Probability
26-07-25	9	AKR/TS	Probability Theory	Axiomatic Probability
28-07-25	10	AKR/TS	Probability Theory	Axiomatic Probability
29-07-25		AKR/TS	CT	
30-07-25	11	AKR/TS	Presentation of data	Ogives
31-07-25	12	AKR/TS	Measures of Central tendency	Mean
01-08-25	13	AKR/TS	Probability Theory	Axiomatic Probability
02-08-25	14	AKR/TS	Probability Theory	Axiomatic Probability
04-08-25	15	AKR/TS	Probability Theory	Conditional Probability
05-08-25		AKR/TS	CT	
06-08-25	16	AKR/TS	Measures of Central tendency	Median
07-08-25	17	AKR/TS	Measures of Central tendency	Median
08-08-25	18	AKR/TS	Probability Theory	Conditional Probability
11-08-25	19	AKR/TS	Probability Theory	Conditional Probability
12-08-25	20	AKR/TS	Probability Theory	Bayes theorem
13-08-25		AKR/TS	CT	
14-08-25	21	AKR/TS	Measures of Central tendency	Quantile
18-08-25	22	AKR/TS	Measures of Central tendency	Quantile
19-08-25	23	AKR/TS	Probability Theory	Bayes theorem
20-08-25	24	AKR/TS	Probability Theory	Bayes theorem
21-08-25	25	AKR/TS	Probability Theory	Bayes theorem
22-08-25		AKR/TS	CT	

23-08-25	26	AKR/TS	Measures of Central tendency	Geometric Mean
25-08-25	27	AKR/TS	Measures of Central tendency	Harmonic Mean
26-08-25	28	AKR/TS	Random Variables	Def. of R.V.
27-08-25	29	AKR/TS	Random Variables	CDF
28-08-25	30	AKR/TS	Random Variables	CDF
29-08-25		AKR/TS	TEST	
30-08-25	31	AKR/TS	Measures of Dispersion	Range
01-09-25	32	AKR/TS	Measures of Dispersion	Mean Deviation
02-09-25	33	AKR/TS	Random Variables	PMF
03-09-25	34	AKR/TS	Random Variables	PMF
04-09-25	35	AKR/TS	Random Variables	PDF
06-09-25		AKR/TS	CT	
08-09-25	36	AKR/TS	Measures of Dispersion	Quartile Deviation
09-09-25	37	AKR/TS	Measures of Dispersion	Standard Deviation
10-09-25	38	AKR/TS	Random Variables	PDF
11-09-25	39	AKR/TS	Random Variables	PDF
12-09-25	40	AKR/TS	Random Variables	PDF
13-09-25		AKR/TS	CT	
15-09-25	41	AKR/TS	Measures of Dispersion	Standard Deviation
16-09-25	42	AKR/TS	Measures of Dispersion	Standard Deviation
17-09-25	43	AKR/TS	Random Variables	Marginal distributions
18-09-25	44	AKR/TS	Random Variables	Marginal distributions
19-09-25	45	AKR/TS	Random Variables	Marginal distributions
20-09-25		AKR/TS	CT	
22-09-25	46	AKR/TS	Moments, Skewness and Kurtosis	Raw moments
23-09-25	47	AKR/TS	Moments, Skewness and Kurtosis	central moments
24-09-25	48	AKR/TS	Random Variables	Conditional distributions
25-09-25	49	AKR/TS	Random Variables	Conditional distributions
26-09-25	50	AKR/TS	Random Variables	Conditional distributions
27-09-25		AKR/TS	TEST	
29-09-25	51	AKR/TS	Moments, Skewness and Kurtosis	Skewness

30-09-25	52	AKR/TS	Moments, Skewness and Kurtosis	Skewness
03-10-25	53	AKR/TS	Mathematical Expectation	Expectation of a random variable and its properties
04-10-25	54	AKR/TS	Mathematical Expectation	Expectation of a random variable and its properties
06-10-25	55	AKR/TS	Mathematical Expectation	Expectation of a random variable and its properties
07-10-25		AKR/TS	CT	
08-10-25	56	AKR/TS	Moments, Skewness and Kurtosis	Kurtosis
09-10-25	57	AKR/TS	Moments, Skewness and Kurtosis	Kurtosis
10-10-25	58	AKR/TS	Mathematical Expectation	Variance and covariance
11-10-25	59	AKR/TS	Mathematical Expectation	Conditional expectation
24-10-25	60	AKR/TS	Mathematical Expectation	Conditional variance
25-10-25		AKR/TS	CT	
27-10-25	61	AKR/TS	Generating function	MGF
29-10-25	62	AKR/TS	Generating function	Properties of MGF
30-10-25	63	AKR/TS	Generating function	Chebyshev's inequality
31-10-25	64	AKR/TS	Generating function	WLLN
01-11-25	65	AKR/TS	Generating function	CLT
03-11-25		AKR/TS	CT	
04-11-25	66	AKR/TS	REVISION	MCQ
06-11-25	67	AKR/TS	REVISION	MCQ
07-11-25	68	AKR/TS	REVISION	MCQ
08-11-25	69	AKR/TS	REVISION	MCQ
10-11-25	70	AKR/TS	REVISION	MCQ
11-11-25		AKR/TS	TEST	
12-11-25	71	AKR/TS	REVISION	MCQ
13-11-25	72	AKR/TS	REVISION	MCQ
14-11-25	73	AKR/TS	REVISION	MCQ
15-11-25	74	AKR/TS	REVISION	MCQ