

MAHARANA PRATAP MAHAVIDYALAY JUNGLE DHUSAN GORAKHPUR

Lesson Plan 2024-25

B. Sc. IV Sem.

STATISTICS (STAT203)

Date	Lecture no.	Teacher's Name	Lesson	Topic
16-01-25	1	AKR/TS	Statistical Hypothesis	Type –I and Type – II errors
17-01-25	2	AKR/TS	Statistical Hypothesis	Significance level
18-01-25	3	AKR/TS	Statistical Hypothesis	Power of a test
20-01-25	4	AKR/TS	Statistical Hypothesis	M P test
21-01-25	5	AKR/TS	Statistical Hypothesis	U M P test
22-01-25		AKR/TS	C.T.	
23-01-25	6	AKR/TS	Statistical Hypothesis	UMPU Test
24-01-25	7	AKR/TS	Statistical Hypothesis	Neyman Pearson Lemma
25-01-25	8	AKR/TS	Statistical Hypothesis	Likelihood Ratio test
27-01-25	9	AKR/TS	Test of significance	Large sample test
28-01-25	10	AKR/TS	Test of significance	Tests based on chi-square
29-01-25		AKR/TS	C.T.	
30-01-25	11	AKR/TS	Test of significance	Tests based on t
31-01-25	12	AKR/TS	Test of significance	Tests based on F
01-02-25	13	AKR/TS	Time Series	Components
04-02-25	14	AKR/TS	Time Series	additive and multiplicative models
05-02-25	15	AKR/TS	Time Series	Determination of trend by free hand curve
06-02-25		AKR/TS	C.T.	
07-02-25	16	AKR/TS	Time Series	Determination of trend by semi average method
08-02-25	17	AKR/TS	Time Series	Determination of trend by moving average method
10-02-25	18	AKR/TS	Time Series	Determination of trend by method of least squares
11-02-25	19	AKR/TS	Index number	Definition
13-02-25	20	AKR/TS	Index number	Laspeyre's index number
14-02-25		AKR/TS	C.T.	
15-02-25	21	AKR/TS	Index number	Paasche's index number
17-02-25	22	AKR/TS	Index number	Fisher's index number
18-02-25	23	AKR/TS	Index number	Marshall-Edgeworth index number
19-02-25	24	AKR/TS	Index number	Unit test
20-02-25	25	AKR/TS	Index number	Time reversal test
21-02-25		AKR/TS	TEST	
22-02-25	26	AKR/TS	Index number	Factor reversal test

24-02-25	27	AKR/TS	Index number	Circular test
25-02-25	28	AKR/TS	Index number	Consumer price index
27-02-25	29	AKR/TS	Vital Statistics	Crude birth rate
28-02-25	30	AKR/TS	Vital Statistics	General fertility rate
01-03-25		AKR/TS	C.T.	
03-03-25	31	AKR/TS	Vital Statistics	Age-specific birth rate
04-03-25	32	AKR/TS	Vital Statistics	Total fertility rate
05-03-25	33	AKR/TS	Vital Statistics	Gross reproduction rate
06-03-25	34	AKR/TS	Vital Statistics	Net reproduction rate
07-03-25	35	AKR/TS	Vital Statistics	Crude death rate
08-03-25		AKR/TS	C.T.	
10-03-25	36	AKR/TS	Vital Statistics	Age specific death rate
11-03-25	37	AKR/TS	Vital Statistics	Standardized death rate
17-03-25	38	AKR/TS	Vital Statistics	Complete life table
18-03-25	39	AKR/TS	Vital Statistics	Complete life table
19-03-25	40	AKR/TS	Vital Statistics	Complete life table
20-03-25		AKR/TS	TEST	
21-03-25	41	AKR/TS	Vital Statistics	Complete life table
22-03-25	42	AKR/TS	Vital Statistics	Complete life table
01-04-25	43	AKR/TS	Statistical Quality Control	Introduction
02-04-25	44	AKR/TS	Statistical Quality Control	Process and product control
03-04-25	45	AKR/TS	Statistical Quality Control	Control charts for variables
04-04-25		AKR/TS	C.T.	
05-04-25	46	AKR/TS	Statistical Quality Control	Control charts for attributes
07-04-25	47	AKR/TS	Statistical Quality Control	Single Sampling plan
08-04-25	48	AKR/TS	Statistical Quality Control	Double Sampling plan
09-04-25	49	AKR/TS	Statistical Quality Control	ASN, ATI, LTPD
11-04-25	50	AKR/TS	Statistical Quality Control	Producer's risk, Consumer's risk
12-04-25		AKR/TS	C.T.	
15-04-25	51	AKR/TS	Revision	Revision
16-04-25	52	AKR/TS	Revision	Revision
17-04-25	53	AKR/TS	Revision	Revision
19-04-25	54	AKR/TS	Revision	Revision
21-04-25	55	AKR/TS	Revision	Revision
22-04-25		AKR/TS	C.T.	
23-04-25	56	AKR/TS	Revision	Revision

24-04-25	57	AKR/TS	Revision	Revision
25-04-25	58	AKR/TS	Revision	Revision
26-04-25	59	AKR/TS	Revision	Revision
28-04-25	60	AKR/TS	Revision	Revision
29-04-25		AKR/TS	TEST	
30-04-25	61	AKR/TS	Revision	Revision