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कक्षा : B. Sc. I

पाठ्यक्रम योजना : सत्र 2021-22

विषय : STATISTICS

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
02-8-21	1	AKR	I	Probability	Random Experiment
03-8-21	2	AKR	I	Probability	Classical Probability
04-8-21	1	AKR	II	Types of data	Classification
05-8-21	2	AKR	II	Types of data	Tabulation
06-8-21	1	AKR	III	Interpolation	Operators
07-8-21		AKR		Class Teaching	
09-8-21	3	AKR	I	Probability	Problems
10-8-21	4	AKR	I	Probability	Statistical Probability
11-8-21	3	AKR	II	Types of data	Histogram
12-8-21	4	AKR	II	Types of data	Frequency Polygon
14-8-21	2	S.M.T.	III	Interpolation	Newton's forward formula
16-8-21		AKR		Class Teaching	
17-8-21	5	AKR	I	Probability	Sample space, Event
18-8-21	6	AKR	I	Probability	Axiomatic Probability
20-8-21	5	AKR	II	Types of data	Ogives
21-8-21	6	AKR	II	Types of data	Problems
23-8-21	3	S.M.T.	III	Interpolation	Newton's Backward formula
24-8-21		AKR		Test	
25-8-21	7	AKR	I	Probability	Properties of Probability
26-8-21	8	AKR	I	Probability	Addition Theorem
27-8-21	7	AKR	II	Analysis of Quantitative data	Central Tendency
31-8-21	8	AKR	II	Analysis of Quantitative data	Problems
01-9-21	4	AKR	III	Interpolation	Divided difference formula
02-9-21		AKR		Class Teaching	
03-9-21	9	AKR	I	Probability	Boole's Inequality
04-9-21	10	AKR	I	Probability	Conditional Probability
06-9-21	9	AKR	II	Analysis of Quantitative data	Problems
07-9-21	10	AKR	II	Analysis of Quantitative data	Dispersion
08-9-21	5	AKR	III	Interpolation	Lagrange's formula
09-9-21		AKR		Class Teaching	
10-9-21	11	AKR	I	Probability	Independence

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
11-9-21	12	AKR	I	Probability	Total Probability
13-9-21	11	AKR	II	Analysis of Quantitative data	Problems
14-9-21	12	AKR	II	Analysis of Quantitative data	Problems
15-9-21	6	KSP	III	Interpolation	Problems
16-9-21		AKR		Class Teaching	
18-9-21	13	AKR	I	Probability	Bayes Theorem
20-9-21	14	AKR	I	Probability	Problems
21-9-21	13	AKR	II	Analysis of Quantitative data	Moments
22-9-21	14	AKR	II	Analysis of Quantitative data	Skewness
23-9-21	7	KSP	III	Numerical Integration	General Quadrature formula
25-9-21		AKR		Test	
27-9-21	15	AKR	I	Random Variable	Discrete
29-9-21	16	AKR	I	Random Variable	Continuous
30-9-21	15	AKR	II	Analysis of Quantitative data	Kurtosis
01-10-21	16	AKR	II	Bivariate data	Scatter Diagram
04-10-21	8	KSP	III	Numerical Integration	Trapezoidal Rule
05-10-21		AKR		Class Teaching	
07-10-21	17	AKR	I	Random Variable	cdf
08-10-21	18	AKR	I	Random Variable	pmf
09-10-21	17	AKR	II	Bivariate data	Correlation coefficient
11-10-21	18	AKR	II	Bivariate data	Properties
18-10-21	9	KSP	III	Numerical Integration	Simpson's 1/3 rule
20-10-21		AKR		Class Teaching	
21-10-21	19	AKR	I	Random Variable	Pdf
22-10-21	20	AKR	I	Random Variable	Bivariate distribution
23-10-21	19	AKR	II	Bivariate data	Problems
25-10-21	20	AKR	II	Bivariate data	Rank correlation
26-10-21	10	KSP	III	Numerical Integration	Simpson's 3/8 rule
27-10-21		AKR		Test	
28-10-21	21	AKR	I	Random Variable	Marginal distribution
29-10-21	22	AKR	I	Random Variable	Conditional distribution
30-10-21	21	AKR	II	Bivariate data	Problems
08-11-21	22	AKR	II	Bivariate data	Coefficient of determination
09-11-21	11	KSP	III	Numerical Integration	Weddle's rule

दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
11-11-21		AKR		Class Teaching	
12-11-21	23	AKR	I	Mathematical Expectation	Definition
13-11-21	24	AKR	I	Mathematical Expectation	Properties
16-11-21	23	AKR	II	Bivariate data	Linear Regression
17-11-21	24	AKR	II	Bivariate data	Regression coefficients
18-11-21	12	KSP	III	Numerical Integration	Problems
20-11-21		AKR		Class Teaching	
22-11-21	25	AKR	I	Mathematical Expectation	Independence
23-11-21	26	AKR	I	Mathematical Expectation	Moments
25-11-21	25	AKR	II	Bivariate data	Problems
26-11-21	26	AKR	II	Bivariate data	Correlation ratio
27-11-21	13	KSP	III	Numerical solution of equation	Bisection method
29-11-21		AKR		Test	
30-11-21	27	AKR	I	Mathematical Expectation	Addition theorem
01-12-21	28	AKR	I	Mathematical Expectation	Multiplication theorem
02-12-21	27	AKR	II	Bivariate data	Intraclass correlation
03-12-21	28	AKR	II	Bivariate data	Kendall's measure
07-12-21	14	KSP	III	Numerical solution of equation	Regula-falsi method
08-12-21		AKR		Class Teaching	
09-12-21	29	AKR	I	Mathematical Expectation	Conditional Expectation
11-12-21	30	AKR	I	Generating Functions	mgf
13-12-21	29	AKR	II	Bivariate data	Problems
14-12-21	30	AKR	II	Multivariate data	Multiple Regression
15-12-21	15	AKR	III	Numerical solution of equation	Newton-Raphson method
16-12-21		AKR		Class Teaching	
17-12-21	31	AKR	I	Generating Functions	pgf
18-12-21	32	AKR	I	Generating Functions	Chebychev Inequality
20-12-21	31	AKR	II	Multivariate data	Residuals
21-12-21	32	AKR	II	Multivariate data	Properties
22-12-21	16	KSP	III	Numerical solution of equation	Iteration method
23-12-21		AKR		Class Teaching	
24-12-21	33	AKR	I	Generating Functions	Convergence in Probability
27-12-21	34	AKR	I	Generating Functions	Bernoulli theorem, WLLN, CLT
28-12-21	33	AKR	II	Multivariate data	Multiple correlation

[illegible]