Lesson Plan

Assistant/ Associate Professor Dr. Sudesh Kumar

and Section B.Sc. I (Theory)

Subject STATISTICS

Week	Date	Topics
1	1-Jan-18	Correlation - Introduction
	2-Jan-18	Concept and types of correlation
	3-Jan-18	Diagram, Karl Pearson's coefficient of
	4-Jan-18	Correlation
	5-Jan-18	Correlation for a bivariate frequency dist.
	6-Jan-18	Merits and demerits of Corr. coefficient
	7-Jan-18	Sunday
2	8-Jan-18	Limits of Karl Pearson correlation
	9-Jan-18	Numerical Problems related to the above
	10-Jan-18	— do —
	11-Jan-18	— do —
	12-Jan-18	Curve Fitting - Introduction
	13-Jan-18	Diagramatic interpretation of Curve fitting
	14-Jan-18	Sunday
3	15-Jan-18	Principal of Least Squares
	16-Jan-18	Fitting of Straight line
	17-Jan-18	Second degree parabola
	18-Jan-18	Power curves of the type $Y = ax^b$
	19-Jan-18	exponential curves of the type $Y = ab^x$
	20-Jan-18	Exponential curves of the type $Y = ae^{bx}$
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Linear Regression
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Two lines of regression
	26-Jan-18	Republic Day
	27-Jan-18	Regression coefficients
	28-Jan-18	Sunday
5	29-Jan-18	Properties of regression coefficients
	30-Jan-18	Test
	31-Jan-18	Angle between two regression lines

9/1/18

Lesson Plan

Name of the Assistant/ Associate Professor: Dr. Sudesh Kumar

Class and Section: BSc-I

Subject: STATISTICS

Week	Date	Topics
1	1-Feb-18	Standard Error of Estimate
	2-Feb-18	correlation coefficient between observed and
	3-Feb-18	estimated values
	4-Feb-18	Sunday
2	5-Feb-18	Multiple regression for three variables
	6-Feb-18	Plane of Regression. Properties of Residuals
	7-Feb-18	variance of the residual
	8-Feb-18	Multiple and partial correlation coefficients
	9-Feb-18	coefficient of multiple correlation and its properties
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	coefficient of partial correlation and its properties
	13-Feb-18	Maha Shivratri
	14-Feb-18	Multiple correlation in terms of total and partial corr coff.
	15-Feb-18	Bernoulli distribution and its moments
	16-Feb-18	Binomial distribution
	17-Feb-18	Moments, recurrence relation for the moments
	18-Feb-18	Sunday
4	19-Feb-18	Mean deviation about mean, mode, m.g.f
	20-Feb-18	Additive property and recurrence relation for the P.D. of dist.
	21-Feb-18	Poisson distribution
	22-Feb-18	Poisson distribution as limiting case of Binomial dist.
	23-Feb-18	Test
	24-Feb-18	Moments
	25-Feb-18	Sunday
5	26-Feb-18	Mode of Poisson dist., Recurrence relation for moments
	27-Feb-18	M.G.F
	28-Feb-18	Additive property of independent Poisson variates.

P.S. This is tentative lesson Plan. There may be variation in this plan due to unforseen reasons like casual leave, Duty leave, College functions, Dept. functions, etc. In such circumstances this plan will be adjusted accordingly.

Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section:.....

Subject:.....

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	
	4-Mar-18	Sunday
2	5-Mar-18	
	6-Mar-18	
	7-Mar-18	
	8-Mar-18	
	9-Mar-18	
	10-Mar-18	
	11-Mar-18	Sunday
3	12-Mar-18	
	13-Mar-18	
	14-Mar-18	
	15-Mar-18	
	16-Mar-18	
	17-Mar-18	
	18-Mar-18	Sunday
4	19-Mar-18	
	20-Mar-18	
	21-Mar-18	
	22-Mar-18	
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	
	27-Mar-18	
	28-Mar-18	
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	
	31-Mar-18	

Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section.....

Subject.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	
	3-Apr-18	
	4-Apr-18	
	5-Apr-18	
	6-Apr-18	
	7-Apr-18	
	8-Apr-18	Sunday
2	9-Apr-18	
	10-Apr-18	
	11-Apr-18	
	12-Apr-18	
	13-Apr-18	
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	
	17-Apr-18	
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
	22-Apr-18	Sunday
4	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	