Name of the Assistant Professor: **Mr. Sandeep Kumar**
Class and Section: **B.Sc./B.A.-1st (2nd Semester)**
SUBJECT –**Mathematics** (Paper-**Vector calculus**) Lesson Plan

Month	Date	Day		Topic	Assignment/ Test
January	1.	Monday		Review chapter	
January	2.	Tuesday		Continued	
January	3.	Wednesday		multiple product of vectors	
January	4.	Thursday		Continued	
January	5.	Friday		Continued	
January	6.	Saturday		Problems	
January	7.	**Sunday**	**Sunday**	--------	
January	8.	Monday		Multiple product of vectors	
January	9.	Tuesday			
January	10.	Wednesday		Continued	
January	11.	Thursday		Continued	
January	12.	Friday		Continued	
January	13.	Saturday		Revision/discussion	
January	14.	Sunday	**Sunday**	---------	
January	15.	Monday		Multiple product of vectors	
January	16.	Tuesday		Continued	
January	17.	Wednesday		Continued	
January	18.	Thursday		Test	
January	19.	Friday		Differentiation of vectors	
January	20.	Saturday		Continued	
January	21.	Sunday	**Sunday**	-------	
January	22.	Monday		Holiday	
January	23.	Tuesday		Continued	
January	24.	Wednesday		Holiday	
January	25.	Thursday		Continued	
January	26.	Friday	**Holiday**	----------	
January	27.	Saturday		Revision	
January	28.	Sunday	**Sunday**	-------	
January	29.	Monday		Differentiation of vectors	
January	30.	Tuesday		Continued	
January	31.	Wednesday	**Holiday**	----	

February, 2018

Month	Date	Day		Topic	Assignment/ Test
Feb	1.	Thursday		Continued	
Feb	2.	Friday		Revision	
Feb	3.	Saturday		Test	
Feb	4.	Sunday	**Sunday**	-------	
Feb	5.	Monday		Gradient, divergence and curl	
Feb	6.	Tuesday		Continued	
Feb	7.	Wednesday		Continued	

Feb	8.	Thursday		Continued	
Feb	9.	Friday		Group discussion	
Feb	10.	Saturday	**Holiday**	----	
Feb	11.	Sunday	**Sunday**	----	
Feb	12.	Monday		Gradient ,divergence and curl	
Feb	13.	Tuesday		Continued	
Feb	14.	Wednesday		Continued	
Feb	15.	Thursday		Continued	
Feb	16.	Friday		Continued	
Feb	17.	Saturday		Continued	
Feb	18.	Sunday	**Sunday**	----	
Feb	19.	Monday		Continued	
Feb	20.	Tuesday		Continued	
Feb	21.	Wednesday		Revision/discussion	
Feb	22.	Thursday		Curvilinear coordinates	
Feb	23.	Friday		Continued	
Feb	24.	Saturday		Continued	
Feb	25.	Sunday	**Sunday**	-------	
Feb	26.	Monday		Continued	
Feb	27.	Tuesday		Continued	
Feb	28.	Wednesday	**Break**		

March, 2018

Month	Date	Day		Topic	Assignment/Test
March	1.	Thursday	**Break**		
March	2.	Friday	**Break**		
March	3.	Saturday	**Break**		
March	4.	Sunday	**Break**		
March	5.	Monday		Test	
March	6.	Tuesday		Continued	
March	7.	Wednesday		Continued	
March	8.	Thursday		Continued	
March	9.	Friday		Continued	
March	10.	Saturday		Continued	
March	11.	Sunday	**Sunday**		
March	12.	Monday		Continued	
March	13.	Tuesday		Continued	
March	14.	Wednesday		Continued	
March	15.	Thursday		Continued	
March	16.	Friday		Continued	
March	17.	Saturday		Continued	
March	18.	Sunday	**Sunday**		
March	19.	Monday		Vector integration	
March	20.	Tuesday		Continued	

March	21.	Wednesday		Continued	
March	22.	Thursday		Continued	
March	23.	Friday		Continued	
March	24.	Saturday		Continued	
March	25.	Sunday	**Sunday**		
March	26.	Monday		Continued	
March	27.	Tuesday		Continued	
March	28.	Wednesday		Problems / Discussion	
March	29.	Thursday	**Holiday**		
March	30.	Friday		Gauss's, Green's & Stoke's Theorem	
March	31.	Saturday		Continued	

April, 2018

Month	Date	Day		Topic	Assignment/Test
April	1.	Sunday			
	2.	Monday		Continued	
	3.	Tuesday		Continued	
	4.	Wednesday		Continued	
	5.	Thursday		Problems / Discussion	
	6.	Friday		Continued	
	7.	Saturday		Continued	
	8.	Sunday	**Sunday**		
	9.	Monday		Continued	
	10.	Tuesday		Continued	
	11.	Wednesday		Continued	
	12.	Thursday		Continued	
	13.	Friday		Revision	
	14.	Saturday	**Holiday**		
	15.	Sunday	**Sunday**		
	16.	Monday		Test	
	17.	Tuesday		Revision	
	18.	Wednesday		Revision	
	19.	Thursday		Revision	
	20.	Friday		Revision	
	21.	Saturday		Revision	
	22.	Sunday	**Sunday**		
	23.	Monday		Revision	
	24.	Tuesday		Revision	
	25.	Wednesday		Revision	
	26.	Thursday		Revision	
	27.	Friday		Revision	
	28.	Saturday		Revision	

Name of Assistant Professor: **Mr. Sandeep Kumar**
Class and Section: **B.Com. I Section B (1-3 days)**
Subject lesson Plan: **Business Mathematics**

Month	Date	Day		Topic	Assignment/Test
January	1.	Monday		Preliminaries	
January	2.	Tuesday		Preliminaries	
January	3.	Wednesday		Preliminaries	
January	4.	Thursday			
January	5.	Friday			
January	6.	Saturday			
January	7.	**Sunday**	**Sunday**		
January	8.	Monday		Permutations	
January	9.	Tuesday		Permutations	
January	10.	Wednesday		Permutations	
January	11.	Thursday			
January	12.	Friday			
January	13.	Saturday			
January	14.	Sunday	**Sunday**		
January	15.	Monday		Permutations	
January	16.	Tuesday		Permutations	
January	17.	Wednesday		Problems and revision	
January	18.	Thursday			
January	19.	Friday			
January	20.	Saturday			
January	21.	Sunday	**Sunday**		
January	22.	Monday	**Holiday**	**Basant Panchami**	
January	23.	Tuesday		Combinations	
January	24.	Wednesday	**Holiday**	**Chhotu Ram Jayanti**	
January	25.	Thursday			
January	26.	Friday	**Holiday**		
January	27.	Saturday			
January	28.	Sunday	**Sunday**		
January	29.	Monday		Combinations	
January	30.	Tuesday		Combinations	
January	31.	Wednesday		Combinations	

Feb, 2018

Month	Date	Day		Topic	Assignment/Test
Feb	1.	Thursday			
Feb	2.	Friday			
Feb	3.	Saturday			
Feb	4.	Sunday	Sunday		
Feb	5.	Monday		Combinations	
Feb	6.	Tuesday		Problems and Revision	
Feb	7.	Wednesday		Test	Permutation & Combinations

Feb	8.	Thursday			
Feb	9.	Friday			
Feb	10.	Saturday	Holiday		
Feb	11.	Sunday	Sunday		
Feb	12.	Monday		Seminar on Permutations and Combinations	
Feb	13.	Tuesday	Holiday		
Feb	14.	Wednesday		Seminar on Permutations and Combinations	
Feb	15.	Thursday			
Feb	16.	Friday			
Feb	17.	Saturday			
Feb	18.	Sunday	Sunday		
Feb	19.	Monday		Binomial Theorem (Power positive integer)	
Feb	20.	Tuesday		Binomial Theorem (Power positive integer	
Feb	21.	Wednesday		Binomial Theorem (Power positive integer	
Feb	22.	Thursday			
Feb	23.	Friday			
Feb	24.	Saturday			
Feb	25.	Sunday	Sunday		
Feb	26.	Monday		Binomial Theorem (Power of any integer	
Feb	27.	Tuesday		Binomial Theorem (Power of any integer	
Feb	28.	Wednesday	Break		
March					
Month	Date	Day		Topic	
March	1.	Thursday	Break		
March	2.	Friday	Break		
March	3.	Saturday	Break		
March	4.	Sunday	Break		
March	5.	Monday		Binomial Theorem (Power of any integer	
March	6.	Tuesday		Binomial Theorem (general problems)	
March	7.	Wednesday		Binomial Theorem (general problems)	
March	8.	Thursday			
March	9.	Friday			
March	10.	Saturday			
March	11.	Sunday	Sunday		

Month	Date	Day		Topic	
March	12.	Monday		Binomial Theorem (general problems)	
March	13.	Tuesday		Binomial Theorem (general problems)	
March	14.	Wednesday		Binomial Theorem (general problems)	
March	15.	Thursday			
March	16.	Friday			
March	17.	Saturday			
March	18.	Sunday	Sunday		
March	19.	Monday		Revision and problems	
March	20.	Tuesday		Revision and problems	
March	21.	Wednesday		Seminar/Test	
March	22.	Thursday			
March	23.	Friday	Holiday		
March	24.	Saturday			
March	25.	Sunday	Sunday		
March	26.	Monday		Seminar/Test	
March	27.	Tuesday		pie chart	
March	28.	Wednesday		pie chart	
March	29.	Thursday	Holiday		
March	30.	Friday			
March	31.	Saturday			
April					
Month	Date	Day		Topic	
April	1.	Sunday			
April	2.	Monday		pie chart	
April	3.	Tuesday		pictographs	
April	4.	Wednesday		graphs of time series or line graphs	
April	5.	Thursday			
April	6.	Friday			
April	7.	Saturday			
April	8.	Sunday	Sunday		
April	9.	Monday		graphs of time series or line graphs	
April	10.	Tuesday		graphs of frequency distribution: histogram	
April	11.	Wednesday		graphs of frequency distribution: histogram	
April	12.	Thursday			
April	13.	Friday			
April	14.	Saturday	Holiday		
April	15.	Sunday	Sunday		
April	16.	Monday		frequency polygon	

April	17.	Tuesday		frequency polygon	
April	18.	Wednesday	Holiday		
April	19.	Thursday			
April	20.	Friday			
April	21.	Saturday			
April	22.	Sunday	Sunday		
April	23.	Monday		frequency polygon	
April	24.	Tuesday		ogives or cumulative frequency curves	
April	25.	Wednesday		ogives or cumulative frequency curves	
April	26.	Thursday		Limitations of diagrams and graphs.	
April	27.	Friday		Revision	