

Lesson Plan

Name of the Assistant/ Associate Professor: Miss. Yatika, Miss. Mahini, Mrs. Anju Savi

Class and Section: B. Com. I (Sem. II)

Subject: Mathematics (Business Mathematics)

Week	Date	Topics
1	1-Jan-18	Matrix (Introduction)
	2-Jan-18	- do -
	3-Jan-18	Basic operation on Matrices -
	4-Jan-18	- do -
	5-Jan-18	Holiday
	6-Jan-18	Multiplication of Matrices
	7-Jan-18	Sunday
2	8-Jan-18	- do -
	9-Jan-18	Transpose, Symmetric, skew-symmetric Matrix
	10-Jan-18	- do -
	11-Jan-18	Test
	12-Jan-18	Determinants (Introduction)
	13-Jan-18	- do -
	14-Jan-18	Sunday
3	15-Jan-18	Properties of Determinants
	16-Jan-18	- do -
	17-Jan-18	Test
	18-Jan-18	Matrix (Continued); Adjoint of Matrix
	19-Jan-18	- do -
	20-Jan-18	Inverse of a square matrix
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	- do -
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Inverse of a matrix by using elementary operations
	26-Jan-18	Republic Day
	27-Jan-18	- do -
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		- do -
31-Jan-18		Holiday

Lesson Plan

Name of the Assistant/ Associate Professor: Miss. Yatika, Miss Mohini, Mrs. Anju Jaini

Class and Section: B.Com. I (Sem. II)

Subject: Mathematics (Business Mathematics)

Week	Date	Topics
1	1-Feb-18	Sol. of system of linear eq ⁿ using Matrices
	2-Feb-18	-do-
	3-Feb-18	Application of matrix.
	4-Feb-18	Sunday
2	5-Feb-18	Test
	6-Feb-18	Differentiation.
	7-Feb-18	-do-
	8-Feb-18	General thm on differentiation
	9-Feb-18	-do-
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Differentiation of product of 2 functions
	13-Feb-18	Maha Shivratri
	14-Feb-18	-do-
	15-Feb-18	Chain Rule
	16-Feb-18	Diff of logarithmic and exponential functions
	17-Feb-18	-do-
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		-do-
21-Feb-18		Logarithmic Differentiation
22-Feb-18		-do-
23-Feb-18		Parametric functions.
24-Feb-18		-do-
25-Feb-18		Sunday
5	26-Feb-18	Derivatives of Higher Order.
	27-Feb-18	-do-
	28-Feb-18	Holiday

Lesson Plan

Name of the Assistant/ Associate Professor... Miss. Yatika, Miss. Mahini, Mrs. Anju Lal

Class and Section: B. Com. I (Sem. II)

Subject: Mathematics (Business Mathematics)

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Holiday
	4-Mar-18	Sunday
2	5-Mar-18	Application of Derivatives
	6-Mar-18	Maxima & Minima
	7-Mar-18	Problems on maxima & minima
	8-Mar-18	-do-
	9-Mar-18	optimization of economic functions.
	10-Mar-18	-do-
	11-Mar-18	Sunday
3	12-Mar-18	Test
	13-Mar-18	Compound Interest (Introduction)
	14-Mar-18	-do-
	15-Mar-18	Problems on eff rate of interest; depreciation
	16-Mar-18	-do-
	17-Mar-18	Test
	18-Mar-18	Sunday
4	19-Mar-18	Annuities. (Intro)
	20-Mar-18	-do-
	21-Mar-18	present Value of Annuity
	22-Mar-18	-do-
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Solutions of Practice Problems related to Annuity
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	-do-
	27-Mar-18	Present Value amount of Annuity
	28-Mar-18	Test
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Ratio
	31-Mar-18	-do-

Lesson Plan

Name of the Assistant/ Associate Professor: Miss. Yatika, Miss Mohini, Mrs. Anjulaini

Class and Section: B.Com. I (Sem. II)

Subject: Mathematics (Business Mathematics)

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Proportion
	3-Apr-18	-do-
	4-Apr-18	properties of proportion
	5-Apr-18	-do-
	6-Apr-18	Addendo theorem or theorem on Equal ratios
	7-Apr-18	-do-
	8-Apr-18	Sunday
2	9-Apr-18	Test
	10-Apr-18	percentage
	11-Apr-18	-do-
	12-Apr-18	profit & loss
	13-Apr-18	-do-
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
	3	16-Apr-18
17-Apr-18		Revision or doubt classes (Unit-I)
18-Apr-18		Parashurama Jayanti
19-Apr-18		Test (Unit-I)
20-Apr-18		Revision or doubt class (Unit-II)
21-Apr-18		Test (Unit-II)
22-Apr-18		Sunday
4		23-Apr-18
	24-Apr-18	Test (Unit-III)
	25-Apr-18	Revision or doubt class (Unit-IV)
	26-Apr-18	Test (Unit-IV)
	27-Apr-18	Whole syllabus Test - I
	28-Apr-18	Test II