



# Aggarwal College Ballabgarh

## LESSON PLAN 17 WEEKS (JAN-APRIL)-2025

**Name of Faculty: Dr. Priya Arora**  
**Designation/ Department: Asstt. Prof. , Department of Mathematics**

<b>CLASS:B.Com</b>	<b>SEMESTER: IInd</b>	<b>SECTION:</b>
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**SUBJECT: Minor- BUSINESS MATHEMATICS**

<b>Week</b>		
<b>1</b>	<b>1-2-2025</b>	Introduction to Linear Programming
	<b>2-2-2025</b>	<b>S. U. N. D. A. Y/BASANT PANCHAMI</b>
<b>2</b>	<b>3-2-2025</b>	No lecture
	<b>4-2-2025</b>	No lecture
	<b>5-2-2025</b>	Formulation of LPP: Graphical method of solution
	<b>6-2-2025</b>	Formulation of LPP: Graphical method of solution contd.
	<b>7-2-2025</b>	Graphical method of solution contd.
	<b>8-2-2025</b>	Problems relating to two variables
	<b>9-2-2025</b>	<b>S. U. N. D. A. Y</b>
<b>3</b>	<b>10-2-2025</b>	No lecture
	<b>11-2-2025</b>	No lecture
	<b>12-2-2025</b>	<b>HOLIDAY: GURU RAVIDAS JAYANTI</b>
	<b>13-2-2025</b>	Problems relating to two variables
	<b>14-2-2025</b>	LPP case of mixed constraints
	<b>15-2-2025</b>	LPP Cases having no solution
	<b>16-2-2025</b>	<b>S. U. N. D. A. Y.</b>

4	17-2-2025	No lecture
	18-2-2025	No lecture
	19-2-2025	LPP multiple solutions
	20-2-2025	LPP unbounded solution
	21-2-2025	redundant constraints
	22-2-2025	Miscellaneous problems
	23-2-2025	S. U. N. D. A. Y.
5	24-2-2025	No lecture
	25-2-2025	No lecture
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	Simplex Method
	28-2-2025	Simplex Method contd.
	1-3-2025	Simplex Method contd.
	2-3-2025	S. U. N. D. A. Y.
6	3-3-2025	No lecture
	4-3-2025	No lecture
	5-3-2025	Simplex Method problem :cases of mixed constraints
	6-3-2025	Duality problem
	7-3-2025	Duality problem contd.
	8-3-2025	Duality problem contd.
	9-3-2025	S. U. N. D. A. Y.
7	10-3-2025	HOLI BREAK
	11-3-2025	HOLI BREAK
	12-3-2025	HOLI BREAK

	13-3-2025	HOLI BREAK
	14-3-2025	HOLI BREAK
	15-3-2025	HOLI BREAK
	16-03-2025	S. U. N. D. A. Y.
8	17-3-2025	No lecture
	18-3-2025	No lecture
	19-3-2025	Transportation Problem
	20-3-2025	Different types of interest rates
	21-3-2025	Problems on SI
	22-3-2025	Problems on Compound interest
	23-3-2025	S. U. N. D. A. Y.
9	24-3-2025	No lecture
	25-3-2025	No lecture
	26-3-2025	Compound interest questions
	27-3-2025	Compound interest questions contd.
	28-3-2025	Compound interest questions contd.
	29-3-2025	Concept of present value and amount of a sum
	30-3-2025	S. U. N. D. A. Y.
10	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	No lecture
	2-4-2025	Practical Problems of compound interest
	3-4-2025	Practical Problems of compound interest contd.
	4-4-2025	Miscellaneous Problems
	5-4-2025	Annuities: Meaning and Types

	6-4-2025	S. U. N. D. A. Y.
11	7-4-2025	No lecture
	8-4-2025	No lecture
	9-4-2025	Present value and amount of an annuity
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	Annuity Problems
	12-4-2025	Annuity Problems contd
	13-4-2025	S. U. N. D. A. Y.
12	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	No lecture
	16-4-2025	Annuity Problems contd
	17-4-2025	Annuity Problems contd
	18-4-2025	Annuity Problems contd
	19-4-2025	TEST
	20-4-2025	S. U. N. D. A. Y.
13	21-4-2025	No lecture
	22-4-2025	No lecture
	23-4-2025	Miscellaneous Problems
	24-4-2025	Valuation of simple loans and debentures
	25-4-2025	Valuation of simple loans and debentures contd
	26-4-2025	Valuation of simple loans and debentures contd
	27-4-2025	S. U. N. D. A. Y.
	28-4-2025	No lecture
	29-4-2025	No lecture

14	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	Problems relation to sinking funds
	02-05-2025	Problems relation to sinking funds contd.
	03-05-2025	Problems relation to sinking funds contd.
	04-05-2025	S. U. N. D. A. Y.
15	05-05-2025	No lecture
	06-05-2025	No lecture
	07-05-2025	Important Questions
	08-05-2025	Important Questions
	09-05-2025	Revision
	10-05-2025	Revision
	11-05-2025	S. U. N. D. A. Y.
16	13-05-2025	No lecture
	14-05-2025	No lecture
	15-05-2025	Revision
	16-05-2025	Revision
	17-05-2025	Revision
	18-05-2025	S. U. N. D. A. Y.

Signature