

# SARASWATI MAHILA MAHAVIDYALAYA, PALWAL

## LESSON PLAN

Class : B.Com. Ist

Semester : Ist

Paper : Business Mathematics

Session : 2020-2021

Lectures	Topic
	<u>UNIT - I</u>
Lect. - 1 to 22	Indices and Logarithms; Theory of Sets : Meaning, elements, types, presentation and equality of Sets, Union, Intersection, Compliment and Difference of Sets, Venn Diagram, Cartesian Product of Two sets, Application of Set Theory.
Lect. - 23	Doubt
Lect. - 24	Revision
	<u>UNIT - II</u>
Lect. - 25 to 45	Permutation, Principle of Association of Events or Fundamental Principle of counting, Difference b/w Permutations, Restricted Permutations, Clockwise &

Lectures	Topic
	Anticlockwise Arrangements Combinations
Lect.-46	Doubt
Lect.-47	Revision
Lect.-48	Test
	<u>UNIT-III</u>
Lect-49-69	Sequences, Finite and Infinite sequences, Series, Arithmetic Progression, $n^{\text{th}}$ Term of an A.P., Representation of terms in A.P., Sum of $n$ Terms of an A.P., Arithmetic Mean, Geometric Progression, $n^{\text{th}}$ Term of G.P., Sum of 1st $n$ terms of G.P., Sum of a G.P. upto infinity
Lect.-70	Doubt
Lect.-71	Revision
Lect.-72	Test
	<u>UNIT-IV</u>
Lect-73-88	Data Interpretation, tabulation, Bar Graph, Pie Charts, Line graphs, Mix graphs
Lect-89	Doubt + Revision
Lect-90	Test