

Lesson plan (2024-25)

G.C.W. Madlauda, Panipat

Ms.Shilpi

Class- B.A. 2nd sem.(MDC)

Subject-Vedic Mathematics(SEC)

Time period	Content
1st week of Jan	History of Vedic Math,Sutras and Upsutras
2nd week of Jan	Addition,Without carry,Dot Meth Method
3rd week of Jan	Subtraction, Fraction: Addition and Subtraction
4th week of Jan	Multiplication of two numbers with two and three dig
1st week of feb	Combined operation and Generating tables
2nd week of Feb	Division:Two digits divisor and three digits divisor
3rd week of Feb	Divisibility:Ekadhikena Purvena Method
4th week of Feb	Divisibility:Eknunen Purvena Method
1st week of March	LCM,HCF
2nd week of March	Square of two digit number,Base Method
3rd week of March	Square of numbers ending in 5
4th week of March	Square Roots Dwandwa Yoga Method
1st week of April	Square root (Four digit number)
2nd week of April	Cubing
3rd week of April	Cube root(six digit number)
4th week of April	Revision and Test

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Class- B.A. 2nd sem.(MDC)

Subject-Mathematics for Commerce and Social Sciences

Time period	Content
1st week of Jan	Differentiation
2nd week of Jan	Application in Business and Social Studies
3rd week of Jan	Maxima and Minima of a function
4th week of Jan	Integration
1st week of feb	Application of Integration
2nd week of Feb	Simple and Compound Interest
3rd week of Feb	Annuities
4th week of Feb	Present value and amount of annuity
1st week of March	Simple loans and debentures
2nd week of March	Sinking Funds
3rd week of March	Revision and Test
4th week of March	Linear Programming Problem and their solution
1st week of April	Graphical Method
2nd week of April	Simplex Method
3rd week of April	Revision and Test
4th week of April	Revision and Test

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Class- B.Com. 2nd sem.

Subject-Business Statistics

Time period	Content
1st week of Jan	Statistics , Concept, Collection of Data
2nd week of Jan	Classification and Tabulation of data, frequency
3rd week of Jan	Frequency Distribution,Data Grouping
4th week of Jan	Discrete and Continuous ,Graphs
1st week of feb	Graphs for Qualitative and Quantitative variables
2nd week of Feb	Various types of Graphs and Diagrams
3rd week of Feb	Revision and Test
4th week of Feb	Measure of Central tendency,mean,median ,mode
1st week of March	do
2nd week of March	Measure of Dispersion,Range
3rd week of March	Mean deviation, Standard deviation
4th week of March	Coefficient of Variation , Moments
1st week of April	Ungrouped and Grouped Data
2nd week of April	Skewness , Pearson's and Bowley's coefficient of ske
3rd week of April	Measure of skewness based on moments
4th week of April	Revision and Test

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Class- B.Com. 2nd sem.

Subject-QUANTITATIVE ANALYSIS

Time period	Content
1st week of January	Linear Programming, Concept and Application
2nd week of January	Graphic Method of Linear Programming
3rd week of January	Simplex Method ,Big M Method
4th week of January	Transportation and Assignment Problem
1st week of feb	Transshipment Problem
2nd week of Feb	Hungarian Model
3rd week of Feb	Network Analysis Techniques
4th week of Feb	CPM/PERT
1st week of March	Related Terminology, Comparison
2nd week of March	Application, Limitations
3rd week of March	Revision and Test
4th week of March	Association of Attributes
1st week of April	Types of Association
2nd week of April	Method of calculating Associate
3rd week of April	Revision and Test
4th week of April	do