

PROGRAMME NAME: B.A(P) with Major in Economics (SEM – III)	
Course Name: Optimisation Methods for Economic Analysis	
SEMESTER DURATION: July- November	

Week	Topic(s)	Teaching Methodology Adopted/ Continuous Internal Evaluation
1-2	Derivatives	Class Room Teaching
2-4	Slopes and Limit Theorem	students themselves solving problems on board and explaining
3-5	Differentials	Class Room Teaching
6	Practice Questions	students themselves solving problems on board and explaining
7	Comparative Static Analysis	Assignment
8-10	Unconstrained and constrained optimization with single variable	Class Room teaching
	MID SEMESTER BREAK	Assignment
10-11	Unconstrained and constrained optimization with multiple variables	group discussion
12-14	Langrangian functions	Class Room teaching
15-16	Quasi Concavity and Convexity, Envelope theorem	real world example, revising of the economics concepts
17	Practice questions and Doubts discussion	Class room teaching

Revision and practice of the concepts	Remedial classes for slow learners
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