

MICROECONOMICS	Intermediate Microeconomics by Varian 7th edition and workouts	Microeconomics by Pyndick and Rubinfeld 6th edition	Fundamentals of Microeconomics by Nicholson and Snyder (high level)
Unit 1 - Consumer Behavior	The Market Budget Constraint Preferences Utility Choice Demand Revealed Preference Slutsky Equation Buying and Selling Intertemporal Choice Consumer Surplus Market Demand Equilibrium		Mathematics for Microeconomics Preferences and Utility Utility Max and Choice Income and Substitution Effects
Unit 2 - Producer and Game Theory	Technology Profit Max Cost Min Cost curves Firm Supply Monopoly Monopoly Behavior Oligopoly Game Theory Game Applications	Production The cost of Production Profit Max and Perfect Competition Market Power: Monopoly and its Pricing Monopolistic Competition and Oligopoly	Production Functions Cost Functions Profit Max The Partial Equilibrium Competitive Model
Unit - 3 General Equilibrium	Exchange Production Welfare	General Equilibrium and Economic Efficiency	

Unit - 4 Market Failure	Externalities Public Goods Asymmetric Information		
Unit-5 Labor Market	Factor Markets	Price and Employment of Factor Inputs	
MACROECONOMICS	Macroeconomics by Abel and Bernanke (conceptual)		Macroeconomics by Olivier Blanchard
Unit 1 - Labor Market	Productivity, Output and Employment		The Labor Market
Unit 2 - Asset Market	The Asset Market, Money and Prices		
Unit 3 - IS-LM, AD-AS (closed eco)	The IS-LM/AD-AS model- A General Framework Classical Business Cycle Analysis Macroeconomics of Wage and Price Rigidity		Putting all Markets Together-the AS-AD model
Unit 4 - Inflation and Unemployment	Unemployment and Inflation		The Natural Rate of Unemployment and Phillips Curve Inflation, Activity and Nominal Money Growth
Unit 5 - Open economy Macroeconomics	Savings and Investment in the Open Economy *also chap no. 12 Macroeconomic Dimensions of International Finance from International Finance by Maurice D. Levi		Openness in Goods and Financial Markets The Goods Market in Open Economy Output, Interest Rate and Exchange rate Exchange Rate Regimes
Unit 6 - Consumption and Investment	Consumption, Savings and Investment *Also to be done from Macroeconomics by Mankiw		
Unit-7 Economic Growth	*The Basic Solow Model from Charles I Jones		
Macroeconomics by Branson(Mathematical)	chap-1 to chap-9		

MATHEMATICS	Fundamentals of Mathematical Economics by AC Chiang	Mathematics for Economic Analysis by Sydsaeter and Hammond	Topics From 11-12 class RD Sharma Mathematics (without Trigonometry)
	Chap-1 to Chap-12 (3rd edition) Chap-1 to Chap-13 (4th edition)	Only Practice questions of Complete Book	limits, continuity and Differentiability Differeciation and Integration Relations and Functions
	Also go through the maths material of Actuarial Entrance (ACET) Examination		Matrices and Determinants
STATISTICS	Mathematical Statistics and Applications by John E. Freund		Fundamentals of Mathematical Statistics by S.C. Gupta and V.K. Kapoor
	Probability Probability Distributions and Probability Densities Mathematical Expectation Special Probability Distributions Special Probability Densities Functions of Random Variables Sampling Distributions Point Estimation Interval Estimation Hypothesis Testing Tests of Hypothesis: Means, Variance and Proportions Correlation and Regression		(Practice Illustrations and back questions - very imp) Descriptive Measures Probability 1 and 2 Random Variables and Distribution Functions Mathematical Expectation Special Discrete Probability Distributions Special Continuous Probability Distributions Correlation Linear and Curvilinear Regression *For Concept of Hypothesis refer to chap-5 of Applied Statistics for Economists by Karmel and Polasik
	Also go through the stats material of Actuarial Entrance (ACET) Examination		
ECONOMETRICS	Basic Econometrics by Damodar Gujarati		
	Chap1 to Chap-9 (up to Dummy Variable)(Practice Back Questions also)		

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