

Course Name: Bcom (P) Vth semester

Paper Name: Principles of **Microeconomics**

Semester Duration: 20-07-21 to 15-11-21

Teacher Dr Loveleen

Name Gupta

Week	Unit	Topic	References
Week 1	I	What is Microeconomics, microeconomics vs macroeconomics	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 2	I	Production Possibility curve, central problems of an economy	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 3	I	circular flow of income, real; flow and money flow	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 4	II	Demand and shift vs. movement along the demand curve	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 5	II	Supply, shift in supply, movement along the supply curve	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 6	II	Elasticity and deadweight loss	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 7	II	Taxation, incidence of taxation	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 8	II	Dead Weight Loss, elasticity and DWL	Mankiw, N.; Principles of

			MicroEconomics, 6th Edition, Cengage Learning
Week 9	II	Consumer surplus and producer surplus	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 10	III	indifference curve analysis, budget line and indifference curve	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 11	III	Producer Equilibrium, isocost line, isoquant, equilibrium	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 12	III	Cost structure, short run and long run cost functions	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 13	IV	Perfect Competiiton, short run and long run equilkibrium	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 14	IV	Monopoly, short run and long run equilibrium	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 15	IV	Comparison between perfect competition and mOnopoly	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 16	IV	Revision and Doubts session	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage

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Course Name: BA (P) Vth semester

Paper Name: Data Analysis

Semester Duration: 20-07-21 to 15-11-21

Dr

Teacher Loveleen

Name Gupta

Week	Unit	Topic	References
Week 1	IV	Introduction to probability theory.	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 2	IV	probability of an event.	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 3	IV	Notions of random experiment, sample space, event,	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 4	IV	probability distributions.	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 5	IV	Conditional probability. Independence of events. Random variables	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 6	IV	Binomial distributions.	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 7	IV	normal distribution	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 8	V	Estimation of population parameters from sample data	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 9	V	Sampling distribution, type 1 and type 2 error	P.H. Karmel and M. Polasek (1978), Applied Statistics for

			Economists, 4th edition, Pitman.
Week 10	V	One tail test and two tail test	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 11	V	Z distribution, t distribution	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 12	V	null hypothesis and alternate hypothesis	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 13	VI	basics of index number	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 14	VI	weighted price indices	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 15	VI	unweighted price indices	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
Week 16	VI	test of adequacy of index numbers	P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.

Course Name: Generic Elective for BA(Hons) & Bcom(Hons) Semester I

Paper Name: Introductory Microeconomics

Teacher Dr Loveleen

Name Gupta **Nov 2021-March 2022**

<i>Week</i>	<i>Unit</i>	<i>Topic</i>	<i>References</i>
Week 1	I	What is Microeconomics, macroeconomics vs micro economics	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 2	I	Production Possibility curve, central problems of economy	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 3	I	circular flow of income, real flow and money flow	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 4	II	Demand and shift vs. movement along the demand curve	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 5	II	Supply and shift vs. movement along the supply curve	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 6	II	Elasticity and coefficient of elasticity	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 7	II	Taxation, incidence of tax, cost benefit analysis of taxation	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 8	II	Dead Weight Loss, DWL to the society, elasticity and DWL	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 9	II	Consumer surplus and producer surplus, equilibrium	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 10	III	indifference curve analysis, budget line, indifference curve,	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 11	III	Producer Equilibrium, isocost line,	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning

Week 12	III	Cost structure, short run vs long run, long run average cost of production	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 13	IV	Perfect Competiiton, assumptions, short run and long run equilibrium	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 14	V	Monopoly assumptions, short run and long run equilibrium	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 15	VI	LABOUR Market, labour demand, labor supply	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning
Week 16	VI	Land Market, intertemporal choice	Mankiw, N.; Principles of MicroEconomics, 6th Edition, Cengage Learning