N.C JINDAL PUBLIC SCHOOL

PUNJABI BAGH, NEW DELHI

ANNUAL CURRICULUM

Subject: Eco.	CLASS: XI	Subject Teacher (Prepared by) Amrish Kumar Chauhan		Periodic test	Designation: P.G.T Economics		
Academic Book	**Syllabus Topic**	**Chapter**	**Chapter Topic/Sub Topic**		**Start Date**	**End Date**	**No. of Periods**
Statistics for Economics	Unit 1. Introduct-ion	Introduction	What is economics,meaning,scope and importance of statistics in economics, Functions & limitations of statistics.		07/02/18	07/07/18	7
	Unit 2. Collection, organisation and presenation of data	Collection of data	Sources of data-Primary & Secondary, statistical enquiry,How basic data is collected.sampling & non-sampling errors, Questionnaire,Methods of collecting data,census and sample method.Some important sources of secondary data,Census of India,NSSO.		07/09/18	13/7/2018	7
Introductory Microeconomics	Unit 1. Introduct-ion	Introduction	Meaning of microeconomics and mac-roeconomics,What is an economy? concepts of production possibility frontier and opportunity cost.		16/7/2018	21/7/2018	7
			Central problems of an economy: what, how and for whom to produce; positive & normative science.		23/7/2018	26/7/2018	7
	Unit 2: Consumer's Equilibrium and Demand	Theory of Consumer Behav-iour	Consumer's equilibrium - meaning of utility, marginal utility,law of diminis-hing marginal utility,				
			Conditions of consumer's equilibrium using marginal utility analysis.		27/7/2018	27/7/2018	1
				FIRST	30/7/2018		
		Organisation of	Meaning,		08/01/18	08/07/18	7

		data	Types of variables & frequency				
			distribution.				
Introductory	Unit 2: Consumer's	Theory of	Indifference curve analysis of consum-				
Microeconomics	Equilibrium and	Consumer Behav-	er's equilibrium-the consumer's budg-				
	Demand	iour	et (budget set and budget line),				
			preferences of the consumer (indiffer-				
			ence curve, indifference map) and				
			conditions of consumer's equilibrium.				
Statistics for	Unit 2. Collection,	Presentation of	Tabular presentation and diagramma-		08/08/18	14/8/2018	7
Economics	organisation and	data	tic presentation of data.(i) Geometric				
	presenation of		forms (bar diagram & pie diagram),(ii)				
	data		Freq. diagrams (Histogram,polygon &				
			ogive), (iii) Arithmetic line graph				
			(time series graph)				
	Unit 3. Statistical	Measures of	Measures of central tendency		16/8/2018	21/8/2018	5
	tools and interpr-	Central Tendency	Calculation and provide interpretation				
	etation		for the result.Simple and weighted				
			mean.				
			Calculation of median and mode		23/8/2018	28/8/2018	4
Introductory	Unit 2: Consumer's	Theory of	Demand, market demand, determina-		29/8/2018	09/01/18	4
Microeconomics	Equilibrium and	Consumer Behav-	nts of demand,demand schedule,				
	Demand	iour	demand curve & its slope, movement				
			along and shifts in the demand curve,				
			price elasticity of demand-factors				
			affecting price elasticity of demand,				
			percentage-change method .				
			Revision		09/04/18	13/9/2018	8
				HLY	14/9/2018	29/9/2018	
Statistics for	Unit 3. Statistical	Measures of	Absolute and relative measures of		10/01/18	10/05/18	6
Economics	tools and interpr-	dispersion	dispersion, co-efficient of				
	etation		Range,Quartile deviation				
Introductory	Unit 3: Producer	Production and	Production function: short & long run,		10/08/18	10/12/18	7
Microeconomics	Behaviour and	Costs	Total Product,Average Product and				
	Supply		Marginal Product.Returns to a Factor.				

Subject	Unit	Topic	Details		Start	End		No.
Statistics for Economics		Developing projects in eco.	To develop projects: case studies					
Introductory Microeconomics	Unit 3: Producer Behaviour and Supply	Production and Costs	Revenue- total, average and marginal revenue-meaning & their relationship		15/10/2018	26/10/2018		8
			Cost-Short run costs - total cost, total fixed cost, total variable cost;Average fixed cost, average variable cost, Average cost and marginal cost- meaning and their relationship.					
Statistics for Economics	Unit 3. Statistical tools and interpr- etation	Measures of dispersion	Mean deviation,Standard deviation, co-efficient of variation,Lorenz curve- meaning ,construction & application.		29/10/2018	11/03/18		7
Statistics for Economics	Unit 3. Statistical tools and interpr- etation	Correlation	Correlation-Meaning,properties, Scatter diagram,Degree of correlation. Karl Pearson's method(ungrouped data)Spearman's Rank Correlation		11/05/18	15/11/2018		7
Introductory Microeconomics	Unit 3: Producer Behaviour and Supply	Production and Costs	Producer's equilibrium-meaning and its conditions in terms of marginal revenue-marginal cost.		16/11/2018	22/11/2018		6
			Supply, market supply, determinants of supply,supply schedule, supply curve,movements along and shifts in supply curve, supply curve & its slope		26/11/2018	29/11/2018		7
			Revision		30/11/2018			2
				Second	12/03/18			
Introductory Microeconomics	Unit 3: Producer Behaviour and Supply	Production and Costs	Price elasticity of supply; measurement of price elasticity of supply, percentage-change method.		12/04/18	12/10/18		6
Introductory Microeconomics	Unit 4: Forms of Market and Price Determination under Perfect Competition with	The Theory of firm under per- fect Competition Non-Competitive Markets	Perfect competition - Features; Other Market Forms - monopoly,		12/11/18	18/12/2018		5
Statistics for	Unit 3. Statistical	Index Numbers	Index numbers-meaning,types-WPI,		19/12/2018	29/12/2018		9

Economics	tools and interpr-		CPI & Index of industrial production,				
	etation		uses of index numbers,Inflation and				
			Index numbers.				
Introductory	Unit 4: Forms of	The Theory of	Monopolistic competition, oligopoly -		31/12/2018	31/12/2018	2
Microeconomics	Market and Price	firm under per-	their meaning and features.		16/1/2019	30/1/2019	13
	Determination	fect Competition					
	under Perfect	Non-Competitive					
	Competition with	Markets					
	simple applicatio-	Market	Determination of market equilibrium				
	ns	Equilibrium	and effects of shifts in demand and				
			supply.Simple Applications of Demand				
			and Supply: Price ceiling, price floor.				
			Revision		02/01/19	15/2/2019	15
			ANNUAL EXAM				

Prepared BY: Name Amrish Kumar Chauhan   Sign. …………………………………………………..

Subject Co-ordinator: Name Mrs. Madhu Khirbat   Sign. …………………………………………………..

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Summary: 2018-19			
Class: XI		**Subject: Economics**	
Sl. No.	**Summary of PT-I/II/III/ Annual**	**Chapter/Topic**	**Max. Marks**
1	PT-I (30/07/2018)	1. Introduction	
		2. Primary and Secondary data	25
		1. Central problems, Micro & Macro economics	15
			Total= 40
2	HLY (25/09/2018)	1. Introduction	
		2. Collection of data	
		3 Organisation of data	
		4. Presentation of data	20
		5. Measures of central tendency	30
		1. Introduction- Central problems	
		2. Utility analysis, IC analysis, Budget Line	30
		3. Theory of demand	20
			Total= 100
3	PT-2 (03/12/2018)	1. Measures of dispersion	
		2. Correlation	20
		1. Production Function- Short run & Long run	
		2. Cost & Revenue	20
			Total= 40
4	ANNUAL	**Part A: Introductory Microeconomics**	
		1. Introduction	4
		2. Theory of consumer behaviour	13
		3. Production and costs	13
		4. Theory of firm under perfect competition	
		5. Market Equilibrium	
		6. Non competitive market	10
		Part B: Statistics for Economics	
		Introduction,collection,organisation	
		& presentation of data	13
		Statistical Tools and Interpretation	27
		Theory Paper **Total =**	80
		Part C: Project Work (one comprehensive	20
		project using both part A & part B)	
			100

Co-ordinator Name:Mrs. Madhu Khirbat   Sign……………………………………

Subject Teacher:

Name: ………………………………………………………..   Sign…………………………………..

Name: …………………………………………………………...   Sign…………………………………...