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Name of Faculty: Md. Sajid Akhtar Khan

Department: Business Administration

Course Title: ECONOMICS FOR ENGINEERS

Course Number: HUM-201-F

Semester/Section: 4TH SEM , MECH & CIVIL

Session: JAN2018 - MAY2018

Instruction Plan Details :

Lecture No.	Topics to be covered	References	Remarks
Plan for course, to be covered before 1st sessional Exam			
	SECTION-A		Numbers of lecture require
	Definition of economics		1
	Nature of economic problem		1
	PPC economic laws and their nature		1
	Relation between science ,engineering ,technology and economics		1
	Concept and measurement and utility		1
	Law of diminishing marginal utility		1
	Law of equi-marginal utility		1
	CLASS TEST		1
TOTAL			9
	SECTION-B		
	Meaning of demand		1
	Law of demand,shape of demand curve		1
	Elasticity of demandand factors affecting elasticity of demand		1
	Meaning of production and factors of production and returns to scale		1
	Internal and external economies		1
	Diseconomies of scale		2
	CLASS TEST		1
TOTAL			9
	SECTION-C		
	Explain fixed cost and variable cost		1
	Discuss average cost and marginal cost		2
	Explain shape of AC,MC,TC in short run		1
	Explain shape of AC,MC,TC in long run		1
	Meaning of market		1

	Types of market:perfect,monopoly,oligopoly and monopolistic competitions		2
	CLASS TEST		1
TOTAL			9
	SECTION -D		
	Discuss supply and law of supply		1
	Explain role of demand and supply in price determination and their effect		1
	Nature of Indian economy		2
	Characteristics of Indian economy		1
	Meaning of privatization and their merits and demerits		1
	Globalization of Indian economy		1
	Merits and demerits of Indian economy		1
	Elementary concepts of VAT,WTO,GATT and TRIPS agreement		1
	CLASS TEST		1
TOTAL			10

Text Books:

1. Principles of Economics: P.N. Chopra (Kalyani Publishers).
2. Modern Economic Theory – K.K. Dewett (S.Chand)

Reference Book:

1. A Text Book of Economic Theory Stonier and Hague (Longman's Landon)
2. Micro Economic Theory – M.L. Jhingan (S.Chand)
3. Micro Economic Theory – H.L. Ahuja (S.Chand)
4. Modern Micro Economics : S.K. Mishra (Pragati Publications)
5. Economic Theory – A.B.N. Kulkarni & A.B. Kalkundrikar (R.Chand & Co.)
6. Indian Economy: Rudar Dutt & K.P.M. Sundhram

Signature of Faculty Member

HOD/Principal/Academic Coordinator

Date: