Satyug Darshan Institute of Engineering & Technology, Faridabad

Department of Computer Science

Academic year 2025-26

Programme: B.Tech CSE/CE	**Year & Semester**: 2 & 4
Course Name: Economics for Engineers	**Course Code:** HSMC-03
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Unit I

Short answer questions

Q.N.	Question	KL
1	Define Economics.	1
2	Define Microeconomics.	1
3	Define Macroeconomics.	1
4	State any one central problem of the economy.	1
5	Define Economic laws.	1

Long answer questions

Q.N.	Question	KL
1	Differentiate between Microeconomics and Macroeconomics.	5
2	Explain the relationship between Engineering, Science and Technology.	2
3	Explain the concept of PPC.	2
4	Explain capital budgeting and its importance.	2
5	Differentiate NPV from ARR method of capital budgeting.	5

Unit II

Short answer questions

Q.N.	Question	KL
1	Define substitute goods.	1
2	Define complementary goods.	1
3	Define inferior goods.	1
4	State one exception to the Law of Demand.	1
5	Explain cross elasticity of demand.	2

Long answer questions

Q.N.	Question	KL
1	State the law of demand with practical examples.	1
2	State the techniques of demand forecasting.	1
3	Explain the concept of elasticity of demand.	2
4	Explain the factors affecting demand.	2
5	Explain the characteristics of the Indian Economy.	2

Unit III

Short answer questions

Q.N.	Question	KL
1	Define Opportunity Cost.	1
2	Define Sunk cost	1
3	Define marginal cost.	1
4	Explain break even analysis.	2
5	Explain the concept of make or buy decision.	2

Long answer questions

Q.N.	Question	KL
1	Explain the meaning of production and factors of production.	2
2	State Law of variable proportions.	1
3	State returns to scale.	1
4	Explain the internal and external economies and diseconomies of scale	2
5	Explain the relevance of Depreciation towards industry.	2

Unit IV

Short answer questions

Q.N.	Question	KL
1	Define GATT.	1
2	Define the role of WTO.	1
3	Explain Inflation.	2
4	Explain Sensex.	2
5	Explain the concept of Supply.	2

Long answer questions

Q.N.	Question	KL
1	Explain the meaning of market and types of market,	2
2	Explain the role LPG in Indian economy	2
3	Differentiate oligopoly and monopolistic competition.	5
4	Difference between Central bank and Commercial banks	2
5	State the law of supply. Also write the role of demand and supply in price determination.	1