Name: Student University Roll No.:	Printed Pages:

School of Engineering
First Sessional Examination, Odd Semester (AS: 2023-24)
B. Tech: CSE/CSAI/CSCCML/CE/ME/EE

Year: 3rd **Semester: 5th**

Course Title: Engg & Managerial Economics **Course Code: BHS3501**	**M.M.: 30** **Time: 1 hr**

Instructions if any: Read the question Carefully.

	SECTION 'A' **Q.N.1. Attempt all parts of the following:**	**Course Objective**	**Ma**
a)	What is Depreciation?	CO1	
b)	In which type of goods is Income Demand negatively related?	CO1	1
c)	How can Delphi Method be used to solve problems?	CO2	1
d)	Why managerial economics is multidisciplinary in nature?	CO2	1
e)	Which method is best suited for forecasting while launching a new product?	CO2	1
	SECTION 'B' **Q.N.2. Attempt any two parts of the following:**	**Course Objective**	**Marks**
a)	What is demand Forecasting? Explain Barometric Technique and End Use Survey Method taking examples.	CO2	7.5
b)	Define production function. Discuss the factors of Production.	CO1	7.5
c)	Briefly explain the five principles that are basic to the entire gamut of managerial Economics.	CO1	7.5
d)	What is Macro Economics? How does it differ from micro economics?	CO1	7.5
	SECTION 'C' **Q.N.3. Attempt any one part of the following**	**Course Objective**	**Marks**
a)	Describe the role of Science, Engineering and technology in economic development of an economy.	CO2	10
b)	Law of demand is qualitative statement while Elasticity of demand is quantitative statement. Explain. Write down Giffin's Paradox.	CO1	10
c)	What is the concept of price elasticity of demand. Explain different degrees of price elasticity of demand taking examples.	CO2	10

Table 1: Mapping between COs and questions

(Number of COs may vary from course to course)

COs	Questions Numbers	Total Marks
CO1	Q.1a,b,Q.2-b,c,d,Q.3-b	34.5
CO2	Q.1-c,d,e,Q.2-a,Q.3-a,c	30.5