X	0	1	2	3	4	5	6
TU	0	12	23	31	35	36	29

Question Bank
24HUT100 - Engineering Economics

Course Type	Course Nature	CA Conduct	System	L	T	P	Credits	CA Total	CA Pass	SEE Total	SEE Pass	Total Pass
Theory	2	End Semester	Mark	3	0	0	3	50	0	50	20	50

Question Bank Summary

Sect. Part A	Sect. Part B	Easy	Med.	Chall.	Th.	Appli.
65	84	57	70	22	62	87

Part A

#	Unit	Question	COS	Categorized
1	1.1	Analyze the interconnections between the Basic Concepts of Economics in addressing real-world economic challenges.	CO1	Medium - Applying - A
2	1.1	Apply the concept of Opportunity Cost to a real-life decision and analyze the trade-offs involved.	CO1	Medium - Applying - A
3	1.1	Evaluate the importance of Engineering Economics in sustainable development. How can engineers apply economic principles to design projects that balance cost, environmental impact, and social benefits?	CO1	Medium - Evaluating - A
4	1.1	Examine the central problems of an economy. How do these problems influence the production and distribution of goods and services?	CO1	Easy - Analysing - A
5	1.1	Analyze the scope of Economics.	CO1	Easy - Analysing - A
6	1.1	An engineering firm is planning to invest in new machinery. How can the scope of Engineering Economics help in deciding whether to lease or purchase the equipment?	CO1	Medium - Applying - A
7	1.2	Analyze the concept of full employment of resources and assess its impact on economic growth in a given economy.	CO1	Medium - Analysing - A
8	1.2	Investigate how the concept of utility is used in economics to explain consumer behavior. Discuss its significance with relevant examples.	CO1	Challenging - Evaluating - A
9	1.2	Explore how the Production Possibility Curve illustrates trade-offs and opportunity costs.	CO1	Easy - Evaluating - A
10	1.2	Examine the relationship between total utility and marginal utility. How does a change in one affect the other? Provide examples to support your explanation	CO1	Easy - Analysing - A
11	1.2	Calculate the marginal utility from the following data. X: 0 | 1 | 2 | 3 | 4 | 5 | 6 TU: 0 | 10 | 18 | 24 | 25 | 25 | 20	CO1	Easy - Evaluating - A