

Model Question Paper-1/2 with effect from 2022(CBCS Scheme)

USN

--	--	--	--	--	--	--	--	--	--

6thSemester B.Tech. Textile & Silk Technology, Degree Examination**Title** TQM IN TEXTILE INDUSTRY**TIME: 03 Hours****Max. Marks: 100**Note: Answer any **FIVE** full questions, choosing at least **ONE** question from each **MODULE**.

Module -1			*Bloom's Taxonomy Level	COs	Marks
Q.01	a	"Quality is a new competitive weapon ". Justify the statement. Give five important definitions of Quality	L1	CO1	10
	b	Discuss the evolution of quality management in Japan, U S & India	L2	CO1	10
OR					
Q.02	a	State the principles of Total Quality. Explain the benefits of ISO 9000 certification	L1	CO1	10
	b	Define & explain the Elements of TQM	L2	CO1	10
Module-2					
Q. 03	a	Discuss in detail Deming's Theory of Variance & deadly diseases & sins	L2	CO2	10
	b	Mention the 6C'S of Philips Crosby ? With suitable illustration , explain the "trilogy of Juran"	L1	CO2	10
OR					
Q.04	a	Explain the 14 steps involved in Crosby's Quality Management.	L2	CO2	10
	b	Discuss the various steps involved in Juran's "Universal Breakthrough Sequence".	L1	CO2	
Module-3					
Q. 05	a	Compare & Contrast Traditional Quality Management with Modern Quality Management	L3	CO3	10
	b	Describe 4 Major categories of Costs associated with Quality Management	L1	CO3	10
OR					
Q. 06	a	Describe the following : i. Quality Control, ii. Quality Assurance	L1	CO3	10
	b	Explain the Traditional with Modern Economic Models of Quality of Conformance.	L2	CO3	10
Module-4					
Q. 07	a	Explain the importance of "Customer Satisfaction". With a neat sketch describe Kano's model of Customer Satisfaction.	L1	CO4	10
	b	Discuss the 5 core Leadership skills required for effective leadership.	L2	CO4	10
OR					
Q. 08	a	Define Just-in-Time " system. Explain the fundamental concepts of J.I. T	L2	CO4	10
	b	Discuss the reasons for Benchmarking. Mention their advantages & limitations.	L1	CO4	10
Module-5					
Q. 09	a	State the Objectives of Supply Chain Management. Discuss the various tools of 'SCM' for service organization.	L1	CO5	10

	b	Describe the process of 'SCM' in order to achieve higher productivity.	L3	CO5	10
OR					
Q. 10	a	Explain the following : i. World Class Supplier, ii World Class Customer	L2	CO5	10
	b	Discuss the relevance of TQM in World Class Manufacturing & World Class Companies.	L1	CO5	10

*Bloom's Taxonomy Level: Indicate as L1, L2, L3, L4, etc. It is also desirable to indicate the COs and POs to be attained by every bit of questions.