Student Name: University Roll No.:	Printed Pages:01

School of Engineering
Second Theory Sessional Examination
Odd Semester (AS: 2024-25)

B.Tech: CSE,CCML,CSE(AI) [Year: 4th] [Semester : 7th]

Course Title: Quality Management Course Code: OE33501	Max Marks: 30 Time: 1.0 *hrs*

Instructions: 1-Attempt all questions.
2-Notations have their usual meanings.

	SECTION 'A' **Q.N.1. Attempt all parts of the following:**	**Course Objective**	**Marks**
a)	What is R-chart?	CO3	1
b)	Define Quality hierarchy	CO3	1
c)	What is Zero defect? Explain.	CO3	1
d)	What does ISO 9001:2000 signify?	CO4	1
e)	Define evolution of quality control	CO4	1
	SECTION 'B' **Q.N.2. Attempt any two parts of the following:**	**Course Objective**	**Marks**
a)	Discuss various human factors in quality attitude of top management.	CO3	7.5
b)	What are control charts? Discuss.	CO4	7.5
c)	Explain the construction of X bar and R control charts. Where are they used?	CO3	7.5
	SECTION 'C' **Q.N.3. Attempt any one parts of the following:**	**Course Objective**	**Marks**
a)	Why is a multi-function worker required in JIT?	CO4	10
b)	Write short note on the following: **(i)** MTTF, **(ii)** Maintainability, **(iii)** Quality circle.	CO4	10
c)	What is the need for separate quality accounting system? What is quality policy statement?	CO3	10

Table 1: Mapping between COs and questions

COs	Questions Numbers	Total Marks
CO3	1a,1b,1c,2a,2c, and 3c	28
CO4	1d,1e,2b,3a and 3b	29.5