



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

Accredited by NAAC-UGC with 'A++' Grade (Cycle III) &

Accredited by NBA (B.E - CSE, EEE, ECE, Mech & B.Tech.IT)

COIMBATORE-641 035, TAMIL NADU



Reg. No:

B.E/B.Tech- Internal Assessment – II
Academic Year 2024-2025 (ODD Semester)

Fifth Semester

Mechanical Engineering

19MEE304 – TOTAL QUALITY MANAGEMENT

Time: 1^{1/2} Hours

Maximum Marks: 50

B

Answer All Questions

	CO	Blooms
1. Define performance appraisal.	CO2	REM
2. List out the supplier ratings	CO2	UND
3. Explain the Control Charts with sketch	CO3	UND
4. What is Six Sigma?	CO3	REM
5. Compare variables and attributes	CO3	REM

PART – B (2*13=26 Marks) & (1*14=14 Marks)

	CO	Blooms
6. (a) Explain briefly about Quality circles Recognition and Reward, Performance appraisal	13 CO2	UND
(OR)		
(b) Write short notes on i) Supplier partnership ii) Partnering iii) Supplier selection iv) Supplier Rating.	13 CO2	UND
7. (a) Identify the suitable Statistical fundamentals & Measures the central Tendency and Dispersion for sample charts and values	13 CO3	REM
(OR)		
(b) Distinguish between Continuous process improvement & Process capability improvement.	13 CO3	UND

8. (a) Create a puzzle for quality tools with suitable questions 14 CO2 **APP**
(OR)
- (b) Case studies on New seven Management tools in Manufacturing Industry 14 CO3 **ANA**

Bloom's Taxonomy:

REM – Remember **UND** – Understand **APP**– Apply **ANA**– Analyze **EVA**
- Evaluate **CRT** - Create