

Enroll No

K. E. Society's
Rajarambapu Institute of Technology, Rajaramnagar
 (An Empowered Autonomous Institute, affiliated to SUK)
Unit Test –I (2025-26)
 Second Year MBA

Q.P. Code
UT 3062

Course Code: MGO2074

Course Name: Managing Six Sigma

Day & Date: *Thursday 14/08/2025*

Time: *01:00 To 02:00*

Max Marks- 25

- Instructions:**
- 1) All questions are compulsory.
 - 2) Figures in rounded () brackets within the question, indicate the scheme of marking for respective part of the question, whereas, figures in the first right column indicate total marks for that whole question.
 - 3) CO is the index number of the Course Outcome statement.
 - 4) The Bloom's taxonomy level (BL) for 1,2,3,4,5 and 6 is remember, understand, apply, analyze, evaluate and create respectively.
 - 5) Assume suitable data if necessary.
 - 6) Use of non-programmable calculators is allowed

			CO	BT Level	Marks
Q.1	A	"Six Sigma is a data-driven, customer-focused, and result-oriented methodology that uses statistical tools and techniques to systematically eliminate defects and inefficiencies to improve processes." Justify the statement with a suitable example.	10	5	CO_1
OR					
	A	Elaborate on the Six Sigma philosophy and its importance in a business organization.	10	4	CO_1
	B	Illustrate the roles in the Six Sigma organization applied in a company with a suitable diagram.	10	4	CO_2
Q.2	A	Illustrate the different goals of Six Sigma.	5	4	CO_1

