



NCQC 2017 – Marks Break Up

A. Pre-Evaluation of QC Case Studies – Marks Breakup

1. Identification of Problems	-- 5
2. Selection of Problem	-- 5
3. Define the Problem	-- 10
4. Analysis of problem	-- 10
5. Find out Causes	-- 10
6. Root Cause Analysis	-- 5
7. Data Analysis on Root Causes	--10
8. Development of solution	--15
9. Foreseeing probable resistance	-- 5
10. Trial Implementation and check performance	--10
11. Regular implementation	--10
12. Follow up & Review	-- 5

B. Allied Concepts – Kaizen / LQC / Six Sigma / SMED – Marks Breakup

1. Selection of Problem	-- 5
2. Define the problem	-- 15
3. Measurement of data on problem/problem analysis	-- 20
4. Analysis of the problem for root causes	-- 20
5. Implementation of the problem	-- 20
6. Tangible / Intangible Gains	-- 10
7. Control/follow-up	-- 10

C. Allied Concepts – 5S – Marks Breakup

1. Selection of Area/Problem	-- 5
2. Present Status	-- 15
3. Steps taken to implement 1s & 2s	-- 20
4. Standardization steps taken	-- 20
5. Tangible Gains and intangible gains	-- 20
6. Follow up & stabilization	-- 10
7. Any special activities taken	-- 10

*Appropriate photographs where ever applicable should be included

NCQC 2017 Total Marks Structure

Pre –Evaluation Case Study	100 Marks
Oral Presentation	50 Marks
Knowledge Test	50 Marks