



## **Criteria for Lean Six Sigma**

### **1. Effective use of DMAIC/DMADV or DFSS Project Management Framework (100 marks)**

- 1.1 Project Identification & definition (**Define**)
- 1.2 Initial diagnosis and Process study (**Define**)
- 1.3 Probable cause identification and Prioritization (**Measure**)
- 1.4 Data Collection & Measurement System Analysis (**Measure**)
- 1.5 Determining Baseline Process Capability (**Measure**)
- 1.6 Root Cause Identification & Validation (**Analyze**)
- 1.7 Solution Generation & Prioritization (**Improve / Design**)
- 1.8 Solutions Implementation (**Improve / Verify**)
- 1.9 Process Control Planning, methods (*e.g. visual, mistake proofing, residual risk analysis*) taken for monitoring & measurement of residual risks & factors (**Control/ Verify**)
- 1.10 Improved process Capability, actions taken to sustain the gains & institutionalization (**Control/ Verify**)

### **2. Project Results & Overall Presentation (50 marks)**

- 2.1 Business Impact (tangible net savings) achieved with evidence
- 2.2 Internal or/and External Customer Impact with evidence
- 2.3 Any other impacts on society and effect on morale & growth of the project team members.
- 2.4 Scalability of the Project (Ability to replicate improvements to increase gains)
- 2.5 Overall presentation by the team