

Six Sigma Certification Exam Questions with Answers

(Based on ASQ Black Belt BOK topics)

I. Enterprise-Wide Deployment

B. Leadership

- 1) Which leadership level is normally responsible to allocate additional resources to an organization wide lean six sigma improvement initiative consisting of multiple process improvement projects?
 - a) Enterprise leadership team
 - b) Six sigma training team
 - c) Improvement project team
 - d) Team supporters and employees

- 2) What is not a typical organizational roadblock that six sigma projects face?
 - a) Inadequate support from management
 - b) Insufficient resource commitment
 - c) Inappropriate organizational culture
 - d) Inability to provide six sigma training

- 3) Which is a correct set of changes that lean six sigma projects may bring about
 - a) Organization risk changes> calibration changes>physical changes>post training changes>cultural changes
 - b) Organization structure changes>work method changes>physical changes>procedural changes>cultural changes
 - c) Optimization strategy changes> calibration changes>chemical changes>post training changes>cultural changes
 - d) Organization structure changes>work method changes>physical changes>proportional changes>reverse parity changes

- 4) Every lean six sigma certification holder knows that for a process improvement team to select a Kaizen event the following steps need to be taken except:
 - a) Conduct a strategic business analysis
 - b) Conduct a value stream analysis for analyzing the current business
 - c) Identify Kaizen event opportunities
 - d) Replace a faulty production line

5) _____ is a senior manager who oversees a six sigma project but plays a hand-off role in it.

- a) Master Black Belt
- b) Champion**
- c) Process Owner
- d) Black Belt