

Lean Six Sigma Practice Test 1
(Answers)

- 1) Who is known as the "Father of Six Sigma"?
 - a) Kaoru Ishikawa
 - b) Walter Andrew Shewhart
 - c) Bill Smith
 - d) Edwards Deming

- 2) A Black Belt is conducting a study of a process with exponential distribution. The mean is 0.235. What is the standard deviation?
 - a) The information is too limited to determine standard deviation
 - b) 0.47
 - c) 0.055
 - d) 0.235

- 3) Which of the following belong to 7 deadly muda?
 - a) Stacking
 - b) Measuring
 - c) Conveyance
 - d) Idling

- 4) An acronym TIMWOOD is associated with:
 - a) A Six Sigma team management technique
 - b) Key concepts in the Toyota Production System
 - c) Brainstorming techniques
 - d) A segment of FMEA

- 5) A Green Belt conducts a frequency analysis with a bar chart and finds that intake staff's policy and procedure awareness and unnecessary hard copy filing account for 80% of the delay in the application review process. What type of analysis did the Green belt most likely used?
 - a) Pareto analysis
 - b) Experimental delay analysis
 - c) Failure mode and effects analysis
 - d) Lean Six Sigma Intake analysis