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QUESTION & ANSWER

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Exam : LSSYB

Title : Lean Six Sigma Yellow Belt

Version : DEMO

1. When a process has proven itself to function at a Six Sigma level this means there are less than _____ defects per million opportunities.

- A. 1.7
- B. 2.6
- C. 3.4
- D. 10

Answer: C

2. Six Sigma refers to a process whose output has at least 95% of its data points within 6 Standard Deviations from the Mean.

- A. True
- B. False

Answer: B

3. Training cost is \$3,000 and a project required an initial investment of \$12,000.

If the project yields monthly savings of \$1,800 beginning after 3 months, what is the payback period in months (before money costs and taxes)?

- A. 4.17
- B. 8.33
- C. 11.33
- D. 28.28

Answer: C

4. The ROI for a project is a measurement metric that stands for Return on Investment and is one of the methods used to measure the success of a Lean Six Sigma project.

- A. True
- B. False

Answer: A

5. The DMAIC approach to problem solving stands for Define, _____, Analyze, Improve and Control.

- A. Manage
- B. Measure
- C. Memorize
- D. Manipulate

Answer: B