

Exam Name - Yellow Belt in Lean Six Sigma (YBLSS)

Sample Exam

1. What does DMAIC stand for?

- A. Define, Manage, Assess, Improve, Control
- B. Define, Measure, Analyze, Improve, Control
- C. Design, Measure, Act, Implement, Control
- D. Define, Monitor, Analyze, Innovate, Close

Answer **B**

2. Which is the primary purpose of a Control Plan in Lean Six Sigma?

- A. To process customer feedback logs
- B. To maintain improvements and monitor key variables
- C. To identify new project opportunities
- D. To map material flows

Answer **B**

3. A Value Stream Map (VSM) is used to:

- A. Graphically depict the flow of material and information in a process
- B. Plan people's work schedules
- C. Estimate project budgets
- D. Monitor control limits

Answer **A**

4. Which of the following is a Lean principle tool?

- A. FMEA
- B. SIPOC
- C. Kaizen / SMED (Single-Minute Exchange of Dies)
- D. Histogram

Answer **C**

5. Little's Law (Little's formula) calculates average lead time as:

- A. Demand rate ÷ throughput
- B. Throughput ÷ inventory
- C. Inventory ÷ throughput
- D. Cycle time × capacity

Answer **C**

6. The primary role of a Yellow Belt on a Six Sigma team is to:

- A. Lead cross-functional projects end-to-end
- B. Support data collection and basic analysis under Green/Black Belt guidance
- C. Approve budgets for Six Sigma initiatives
- D. Design new processes from scratch

Answer **B**