

Exam Name - Green Belt in Lean Six Sigma (GBLSS)

Sample Exam

1. Type I Error in inspection means:

- A. Rejecting a faulty batch
- B. Rejecting a good batch
- C. Approving a defective batch
- D. Approving a good batch

Answer **B**

2. Cp vs. Ppk – which is usually higher?

- A. Cp = Ppk always
- B. Cp is higher than Ppk
- C. Ppk is higher than Cp
- D. $Cp - Ppk = 1.5\sigma$

Answer **B**

3. What is the Range (R) for dataset [2, 5, 6, 9, 8, 5, 7]?

- A. 7
- B. 5
- C. 1
- D. 6

Answer **A**

4. Who introduced Statistical Process Control (SPC)?

- A. Fisher
- B. Deming
- C. Juran
- D. Shewhart

Answer **D**

5. OFAT stands for:

- A. Only a Few Are Tested
- B. Opposite Factors Affect Technique
- C. One Factor At a Time
- D. Ordinary Fractional Approach Technique

Answer **C**

6. Which 5S pillar is the firm most involved with?

- A. Straighten
- B. Sort
- C. Shine
- D. Sustain

Answer **D**