

## **iSQI LSSA-GB**

## iSQI LEAN SIX SIGMA GREEN BELT CERTIFICATION QUESTIONS & ANSWERS

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#### **LSSA-GB**

**Lean Six Sigma Academy Certified Lean Six Sigma Green Belt (LSSA-GB)** 

60 Questions Exam - 38 / 60 Cut Score - Duration of 180 minutes

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### Discover More about the LSSA-GB Certification

Are you interested in passing the iSQI LSSA-GB exam? First discover, who benefits from the LSSA-GB certification. The LSSA-GB is suitable for a candidate if he wants to learn about Management. Passing the LSSA-GB exam earns you the Lean Six Sigma Academy Certified Lean Six Sigma Green Belt (LSSA-GB) title.

While preparing for the LSSA-GB exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The LSSA-GB PDF contains some of the most valuable preparation tips and the details and instant access to useful <a href="LSSA-GB study materials just at one click">LSSA-GB study materials just at one click</a>.

## iSQI LSSA-GB Lean Six Sigma Green Belt Certification Details:

Exam Name	LSSA Lean Six Sigma - Green Belt
Exam Code	LSSA-GB
Exam Fee	USD \$425
Exam Duration	180 Minutes
Number of Questions	60
Passing Score	38 / 60
Format	Multiple Choice Questions
Schedule Exam	<u>iSQI</u>
Sample Questions	iSQI LSSA-GB Exam Sample Questions and Answers
Practice Exam	Lean Six Sigma Academy Certified Lean Six Sigma Green Belt (LSSA-GB) Practice Test

## LSSA-GB Syllabus:

World Class	- Continuous Improvement
Performance	- Customer value (VOC & CTQ)
Policy development and deployment	<ul><li>Policy development</li><li>Policy deployment</li><li>Competence development</li></ul>
Project Management	- Managing a project - Process Improvement Roadmaps



Creating a Solid Foundation	<ul><li>Professional Work Environment</li><li>Standardized work</li><li>Quality Management</li></ul>
Level II - Creating a Continuous Improvement Culture	<ul><li>Visual management</li><li>Performance management</li><li>Basic Quality tools</li></ul>
Level III - Creating Stable and Efficient Processes	<ul> <li>DEFINE <ul> <li>Process Mapping</li> </ul> </li> <li>MEASURE <ul> <li>Performance Metrics</li> <li>Basic statistics</li> </ul> </li> <li>ANALYZE <ul> <li>Value Stream Analysis</li> </ul> </li> <li>IMPROVE <ul> <li>Reducing Muda (Waste)</li> <li>Reducing Muri (Overburden)</li> <li>Reducing Mura (Unevenness)</li> <li>Value Stream Improvement</li> </ul> </li> <li>CONTROL <ul> <li>Process and Quality control</li> <li>Total Productive Maintenance (TPM)</li> </ul> </li> </ul>
Level IV - Creating Capable Processes	<ul> <li>MEASURE</li> <li>Statistical techniques</li> <li>Distributions</li> <li>Measurement Systems</li> <li>ANALYZE</li> <li>Hypothesis Testing &amp; Confidence Intervals</li> <li>Tests for means, variances and proportions</li> <li>Correlation and Regression</li> <li>Process Capability and Performance</li> <li>IMPROVE</li> <li>Design of Experiments (DOE)</li> <li>CONTROL</li> <li>Statistical Process Control (SPC)</li> </ul>



# Broaden Your Knowledge with iSQI LSSA-GB Sample Questions:

#### **Question: 1**

What is the Range (R) of the data set: 2, 5, 6, 9, 8, 5, 7?

- a) 7
- b) 5
- c) 1
- d) 6

Answer: a

#### **Question: 2**

What is the name of the Six Sigma roadmap that is used for design rather than improving the manufacturing of a product?

- a) MSA
- b) DMAIC
- c) DMADV
- d) DOE

Answer: c

#### **Question: 3**

Which risk rating from a Failure Modes and Effects Analysis (FMEA) indicates the need to develop actions to reduce the 'potential effect(s) of failure'?

- a) Severity
- b) Occurrence
- c) Classification
- d) Detection

Answer: a

#### Question: 4

Which of the following describe elements of metrology?

- 1. Process of checking the accuracy of a measurement device
- 2. Adjusting as instrument to make sure it is within specification
- 3. Scientific study of the atmosphere and how it evolves through time
- 4. Ability to relate measurement to a reference standard in a way that is verifiable
  - a) 1, 2, 3
  - b) 1, 2, 4
  - c) 1, 3, 4
  - d) 2, 3, 4

Answer: b



#### **Question: 5**

An inspector assesses a batch of products. Which action would represent a Type I Error?

- a) Reject the batch as defective when there are defects in the batch
- b) Approve the batch as conforming when it has no defects
- c) Approve the batch as conforming when the batch actually has defects
- d) Reject the batch as defective when there are no defects

Answer: d

#### **Question: 6**

According to the KANO model, which performance feature of a product or service is MOST likely to satisfy a customer's expectations?

- a) Compliance to industry standards
- b) Financial performance of production process
- c) Delightfully friendly sales assistant
- d) Reliability and robustness of the components

Answer: d

#### **Question: 7**

Which of the following questions should be asked on the completion of a process improvement project?

- 1. Should anything have been done differently?
- 2. What aspect of the project should be changed if doing it again?
- 3. What are the customer's requirements and expectations?
- 4. What were the weakest and strongest points?
  - a) 1, 2, 3
  - b) 1, 2, 4
  - c) 1, 3, 4
  - d) 2, 3, 4

Answer: b

#### **Question: 8**

When comparing a short-term process capability index Cp to a long-term process performance index Ppk, what should the result be?

- a) Difference between Ppk and Cp is always 1.5 standard deviations
- b) Process performance Ppk is a lower number than Cp
- c) Process capability Cp is a lower number than Ppk
- d) Process capability Cp and process performance Ppk are virtually identical

Answer: b



#### **Question: 9**

Who introduced the concept of 'Statistical Process Control' (SPC)?

- a) Sir Ronald A. Fisher
- b) W. Edwards Deming
- c) Joseph M. Juran
- d) Walter A. Shewhart

Answer: d

#### Question: 10

Why might a project team conduct a 'stakeholder analysis'?

- a) Identify the roles on a project for employees
- b) Organize work to ensure that necessary tasks are completed
- c) Provide a clear description of a process planning or improvement opportunity
- d) Develop a communications strategy to keep people informed

Answer: d

# Avail the Study Guide to Pass iSQI LSSA-GB Lean Six Sigma Green Belt Exam:

- Find out about the LSSA-GB syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the <u>LSSA-GB syllabus</u>, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the LSSA-GB training. Joining the iSQI provided training for LSSA-GB exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the <u>LSSA-GB sample</u> <u>questions</u> and boost your knowledge



Make yourself a pro through online practicing the syllabus topics. LSSA-GB practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

### **Career Benefits:**

Passing the LSSA-GB exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

#### Here Is the Trusted Practice Test for the LSSA-GB Certification

ProcessExam.Com is here with all the necessary details regarding the LSSA-GB exam. We provide authentic practice tests for the LSSA-GB exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on ProcessExam.Com for rigorous, unlimited two-month attempts on the LSSA-GB practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Lean Six Sigma Academy Certified Lean Six Sigma Green Belt (LSSA-GB).

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