

# **iSQILSSA-GB**

ISQI LEAN SIX SIGMA GREEN BELT CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

#### 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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### **Know Your LSSA-GB Certification Well:**

The LSSA-GB is best suitable for candidates who want to gain knowledge in the iSQI Management. Before you start your LSSA-GB preparation you may struggle to get all the crucial Lean Six Sigma Green Belt materials like LSSA-GB syllabus, sample questions, study guide.

But don't worry the LSSA-GB PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the LSSA-GB syllabus?
- How many questions are there in the LSSA-GB exam?
- Which Practice test would help me to pass the LSSA-GB exam at the first attempt?

Passing the LSSA-GB exam makes you Lean Six Sigma Academy Certified Lean Six Sigma Green Belt (LSSA-GB). Having the Lean Six Sigma Green Belt certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

# 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:

Ward Class	Cantinuana Imagena
World Class	- Continuous Improvement
Performance	- Customer value (VOC & CTQ)
Policy development	<ul><li>Policy development</li><li>Policy deployment</li></ul>
and deployment	- Competence development
	- Managing a project
Project Management	- Process Improvement Roadmaps
Creating a Solid	- Professional Work Environment
	- Standardized work
Foundation	- Quality Management
Level II - Creating a	- Visual management
Continuous	- Performance management
Improvement Culture	- Basic Quality tools
	- DEFINE
	Process Mapping
	- MEASURE
	MEASURE
	Performance Metrics
	Basic statistics
	- ANALYZE
	Value Stream Analysis
Level III - Creating	•
Stable and Efficient	- IMPROVE
Processes	Reducing Muda (Waste)
	, , ,
	Reducing Muri (Overburden)
	Reducing Mura (Unevenness)
	Value Stream Improvement
	- CONTROL
	CONTROL
	Process and Quality control
	Total Productive Maintenance (TPM)
	- MEASURE
	Statistical techniques
	· ·
	Distributions
	Measurement Systems
	- ANALYZE
Level IV - Creating	Hypothesis Testing & Confidence Intervals
Capable Processes	<ul> <li>Tests for means, variances and proportions</li> </ul>
	Correlation and Regression
	Process Capability and Performance
	- IMPROVE
	Design of Experiments (DOE)
	- CONTROL



Statistical Process Control (SPC)

## iSQI LSSA-GB Sample Questions:

#### **Question: 1**

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: 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**

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: 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**

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: 6**

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: 7**

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: 8**

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: 9**

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: 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

# Study Guide to Crack iSQI Lean Six Sigma Green Belt LSSA-GB Exam:

- Getting details of the LSSA-GB syllabus, is the first step of a study plan.
   This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the LSSA-GB exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the iSQI provided training for LSSA-GB exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the LSSA-GB sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on LSSA-GB practice tests is must. Continuous practice will make you an expert in all syllabus areas.



#### Reliable Online Practice Test for LSSA-GB Certification

Make ProcessExam.com your best friend during your LSSA Lean Six Sigma - Green Belt exam preparation. We provide authentic practice tests for the LSSA-GB exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual LSSA-GB exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the LSSA-GB exam.

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