EXIN LEANITF

EXIN LEANITF Certification Questions & Answers

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LEANITF

EXIN Lean IT Foundation
40 Questions Exam – 65% Cut Score – Duration of 60 minutes

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Discover More about the EXIN LEANITF Certification

Are you interested in passing the EXIN LEANITF exam? First discover, who benefits from the LEANITF certification. The LEANITF is suitable for a candidate if he wants to learn about Lean IT. Passing the LEANITF exam earns you the EXIN Lean IT Foundation title.

While preparing for the LEANITF exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The LEANITF PDF contains some of the most valuable preparation tips and the details and instant access to useful **LEANITF study materials just at one click.**

EXIN LEANITF Certification Details:

Exam Name	EXIN Lean IT Foundation
Exam Code	LEANITF
Exam Price	$228 (USD)
Duration	60 mins
Number of Questions	40
Passing Score	65%
Schedule Exam	**Pearson VUE**
Sample Questions	**EXIN LEANITF Sample Questions**
Practice Exam	**EXIN LEANITF Certification Practice Exam**

EXIN LEANITF Syllabus:

Topic	Details	Weights
Introduction of Lean - 27.5%		
Know the Historical Development of Lean, the Key Principles Underlying Lean and the Dimensions for Structuring Lean IT	- The historical development of Lean and the importance of the Toyota Production System - The key principles underlying Lean: customer value, value stream, flow, pull, perfection - The concepts of waste (muda), variability (mura) and overburden (muri)	17.5%

Topic	Details	Weights
	- Classification of activities: Value-Add, Necessary Non-Value-Add, Non-Value-Add, particularly as related to specific IT activities like solving incidents, developing applications, testing - Plan-Do-Check-Act cycle as the generic method for quality improvement - Definition of Lean IT (EXIN definition) - Dimensions of Lean IT: Customer, Process, Performance, Organization and Behavior & Attitude - Key 'players': Shingo Prize (show high-level model and explain), author community	
Understand the Following Aspects Dealt with in the Introduction	- Lean principles: how these are related to one another - Waste: ability to identify types of waste within an IT organization or process (TIMWOOD with Talent) - The cost of poor quality and reasons for using Lean Principles to improve performance - Types of activities: ability to define what IT activities fall into which category - PDCA: ability to describe how the PDCA cycle works on the most basic level - Relationship to other models and methods used within IT: understand where Lean IT differs from and complements other methods. The connection of Lean IT with IT service management is specifically investigated.	10%
Customer - 12.5%		
Know the Key Components of the Customer Dimension	- The Voice of the Customer (VoC) and the types of customers - Types of customer value - The concept of Critical to Quality (CTQ) - Ways to analyze the Voice of the	10%

Topic	Details	Weights
	Customer - Sources of continuous improvement opportunities: Voice of the Customer, Voice of the Business, Voice of the Process, Voice of the Regulator	
Understand the Following Aspects Related to the Customer	- Types of customer value and the factors that influence customer value - The link between the Voice of the Customer and Critical to Quality - How to construct a Critical to Quality tree	2.5%
Process - 7.5%		
Know the Key Aspects of the Process Dimension	- Definition of process and the basic processes in an organization - Key components of a process: goal, result, input, throughput, output, customer - The concepts of Push and Pull, including justifiable inventory to ensure reduction of variation - The definitions of the SIPOC modei - The key aspects of a Value Stream Map (VSM), including the identification of waste in the VSM and adding metrics to the VSM - The most important metrics in a process: Cycle time,Takt time, Lead time, Waiting time, Changeover time, Work in Progress, Parallel Lines, Throughput, Capacity - Value improvement in processes: possible sources of improvements including specifically heijunka and 5S - The concepts of value demand and failure demand and the related value and failure streams	5%
Understand the Following Aspects of the Process Dimension	- Relationship of process (Value stream) with the other Lean principles - The difference between Push and Pull systems - The steps for creating a Value Stream Map, using SIPOC and Value Stream Map	2.5%

Topic	Details	Weights
	- Waste in a Value Stream Map, ability to identify the symbols for the TIMWOOD waste - Explain the SIPOC and VSM using IT examples e.g. SIPOC: Software development, VSM: High level Change process (other examples are permitted) - The difference between value and failure demand within IT	
Performance - 10%		
Know the Key Aspects of the Performance Dimension	- Definition of performance, as compared to a result - Definition and requirements for a key performance indicator (KPI) - The concept of Process Cycle Efficiency (PCE) as a method for understanding time usage. Importance of time in an IT organization - The goal of understanding the availability of skills and knowledge. - The combination of Performance indicators, Time and Skills & Knowledge to steer performance	5%
Understand the Following Aspects of the Performance Dimension	- Relationship of performance with the PDCA cycle - The key aspects of a KPI - Why time is the most important production factor within IT - The relationship of PCE with VSM - The role of skills and knowledge in ensuring performance	5%
Lean Organization - 10%		
Know the Key Aspects of the Organization Dimension	- Organizational requirements for Lean IT structuring for customer orientation, empowerment of frontline to act in delivery of value to customers and speed of communication through the organization - The principle for organizing: customer	5%

Topic	Details	Weights
	orientation and speed of communication - Goal of management to empower employees - Concept and components of the performance dialogue - Concept and goals of visual management including use of boards (day, week and Kaizen/improvement). - Explain the concept of Kanban and its role in visual management	
Understand the Following Aspects of the Organization Dimension	- Why organizations need to be customer-oriented - What the goal is of a performance dialogue - The use of each of the visual management boards – day board, week board and Kaizen/improvement board	5%
Behavior & Attitude – 17.5%		
Know the Key Aspects of the Behavior & Attitude Dimension	- Characteristics of the Lean mindset, Empowerment of the individual to stop the production line (Jidoka/Andon) - Types of Lean behavior, Quality at the source (First Time Right) - The role of managers within a Lean environment – role in welcoming problems - Lean Leadership – Go See, Ask Why, Show Respect. Go to the Gemba as concept for Go See - Valley of despair in relation to people's expectations over time (Kubler-Ross)	12.5%
Understand the Following Aspects of the Behavior & Attitude Dimension	- The difference between behavior and attitude - The difference between traditional management and Lean management - The behavior and attitude required for successful use of Lean - Behavior & Attitude in relation to	5%

Topic	Details	Weights
	expectations surrounding a change in way of working	
	Problem Solving/Kaizen - 15%	
Know the Key Aspects of Problem Solving/Kaizen	- Definition of Kaizen and Kaikaku as the two forms of improvement within Lean (continuous and step) - Overview of steps in the DMAIC method - Define phase: Definition of a problem - Measure phase: Definition of a Pareto chart and its use - Analyze: Definition of an Ishikawa (Fishbone) diagram and its use - Analyze phase: 5 Why method for root cause analysis - Improve phase: inputs for future state: VoC (Voice of the Customer), VoB (Voice of the Business), VoP (Voice of the Process), VoR (Voice of the Regulator) - Control phase: explain Poka Yoke as a way to stop mistakes from happening, use examples e.g. checklists - A3 method	10%
Understand the Following Aspects of Problem Solving/Kaizen	- Which tools from the other dimensions are used in which phase of the DMAIC cycle - Prioritization of improvement candidates through feasibility and impact in determining both which problems to solve with a Kaizen and which solutions to implement at the Improve step of the Kaizen	5%

Broaden Your Knowledge with EXIN LEANITF Sample Questions:

Question: 1

When does the 'Valley of Despair' occur?

a) When people become despondent with the lack of success regarding the change
b) When it is clear that the changes will not achieve the lean principle of perfection
c) When people understand the changes to the way they work due to Lean
d) The moment when management decide to stop the project

Answer: a

Question: 2

Learning from mistakes is one of the ways an IT organization can make progress. Which of the following statements represents the Lean way of dealing with mistakes?

a) In IT, we are only human, we all make mistakes
b) IT management must focus on ensuring that improvement work is done
c) It is more important to know WHO made a mistake than WHY it occurred
d) Mistakes are an inevitable part of work, but must be taken seriously

Answer: b

Question: 3

What does a Pareto chart display?

a) An analysis of value stream flow
b) The distribution of product quality
c) The percentages of the various types of waste in a process
d) The causes of a problem or condition from large to small contribution

Answer: d

Question: 4

When work is not done efficiently, what is most likely the cause?

a) IT
b) Lack of leadership
c) Poor designed processes
d) Lack of information

Answer: c

Question: 5

In a Lean transformation, how can IT serve as a major catalyst for change?

a) Information enables all Value Streams
b) Everyone needs computers
c) Access to the Internet is vital
d) IT touches everyone

Answer: a

Question: 6

Why is empowering the frontline employees essential in a Lean IT organization?

a) Because the frontline is part of the primary process
b) To make use of the frontline employees' professional knowledge
c) To ensure that the frontline employees have knowledge of the customer needs
d) Because the frontline has its own autonomy

Answer: c

Question: 7

Chairman Cho of Toyota had a key message regarding Lean Leadership. What was this key message?

a) Define strategic goals
b) Go see, ask why, show respect
c) Ensure active participation of everyone in the organization
d) Support employees to develop problem-solving skills

Answer: b

Question: 8

In a Pull system, what does an empty slot mean?

a) It means that Kanban doesn't work
b) It means there is a problem down the production line
c) It is the same as Andon
d) It is a replenishment signal

Answer: d

Question: 9

How does Flow simplify demand planning?

a) By freezing the planning horizon
b) By meeting customer needs
c) By shortening the planning horizon
d) By removing wasted effort

Answer: c

Question: 10

Which tool is used in the Measure phase of DMAIC?

a) SIPOC
b) Standard Operating Procedure
c) Ishikawa Diagram
d) Value Stream Map

Answer: d

Avail the Study Guide to Pass EXIN LEANITF Exam:

- Find out about the LEANITF 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 **EXIN LEANITF syllabus**, 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 **LEANITF training.** Joining the EXIN provided training for this EXIN certification 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 **EXIN LEANITF sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. LEANITF 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 EXIN LEANITF 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 EXIN LEANITF Certification

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