EXIN BAIF

EXIN BCS Artificial Intelligence Foundation Certification Questions & Answers

Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

BAIF

Table of Contents:

Discover More about the EXIN BAIF Certification

Are you interested in passing the EXIN BAIF exam? First discover, who benefits from the BAIF certification. The BAIF is suitable for a candidate if he wants to learn about Technologies and Software. Passing the BAIF exam earns you the EXIN BCS Artificial Intelligence Foundation (BAIF) title.

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

EXIN BAIF EXIN BCS Artificial Intelligence Foundation Certification Details:

Exam Name	EXIN BCS Artificial Intelligence Foundation
Exam Code	BAIF
Exam Price	$262 (USD)
Duration	60 mins
Number of Questions	40
Passing Score	65%
Schedule Exam	**Pearson VUE**
Sample Questions	**EXIN BAIF Sample Questions**
Practice Exam	**EXIN BAIF Certification Practice Exam**

EXIN BAIF Syllabus:

Topic	Details
Ethical and Sustainable Human and Artificial Intelligence (AI) - 20%	
Recall the General Definition of Human and Artificial Intelligence (AI)	The candidate can… - describe the concept of intelligent agents. - describe a modern approach to Human logical levels of thinking using Robert Dilt's Model.
Describe what are Ethics and Trustworthy Artificial Intelligence (AI), in Particular:	The candidate can… - recall the general definition of Ethics. - recall that a Human Centric Ethical Purpose respects fundamental rights, principles and values.

Topic	Details
	- recall that Ethical Purpose AI is delivered using Trustworthy Artificial Intelligence (AI) that is technically robust. - recall that the Human Centric Ethical Purpose Trustworthy Artificial Intelligence (AI) is continually assessed and monitored.
Describe the Three Fundamental Areas of Sustainability and the United Nation's Seventeen Sustainability Goals	
Describe how Artificial Intelligence (AI) is Part of 'Universal Design,' and 'The Fourth Industrial Revolution'	
Understand that Machine Learning (ML) is a Significant Contribution to the Growth of Artificial Intelligence (AI)	The candidate can… - describe 'learning from experience' and how it relates to Machine Learning (ML) (Tom Mitchell's explicit definition).
Artificial Intelligence (AI) and Robotics - 20%	
Demonstrate Understanding of the Artificial Intelligence (AI) Intelligent Agent Description, and:	The candidate can… - list the four rational agent dependencies. - describe agents in terms of performance measure, environment, actuators and sensors. - describe four types of agent: reflex, model-based reflex, goal-based and utilitybased. - identify the relationship of Artificial Intelligence (AI) agents with Machine Learning (ML).
Describe what a Robot is and:	The candidate can… - describe robotic paradigms
Describe what an Intelligent Robot is and:	The candidate can… - relate intelligent robotics to intelligent agents.

Topic	Details
Applying the Benefits of Artificial Intelligence (AI) – Challenges and Risks - 15%	
Describe how Sustainability Relates to Human-Centric Ethical Artificial Intelligence (AI) and how our Values will Drive our use of Artificial Intelligence (AI) and will Change Humans, Society and Organizations	
Explain the Benefits of Artificial Intelligence (AI) by:	The candidate can… - list advantages of machine and human and machine systems.
Describe the Challenges of Artificial Intelligence (AI), and:	The candidate can… - give examples of general ethical challenges Artificial Intelligence (AI) raises. - give general examples of the limitations of Artificial Intelligence (AI) systems compared to human systems.
Demonstrate Understanding of the Risks of Artificial Intelligence (AI) Projects, and:	The candidate can… - give at least one a general example of the risks of Artificial Intelligence (AI). - describe a typical Artificial Intelligence (AI) project team in particular. - describe a domain expert. - describe what is 'fit-of-purpose'. - describe the difference between waterfall and agile projects
List Opportunities for Artificial Intelligence (AI)	
Identify a Typical Funding Source for Artificial Intelligence (AI) Projects and Relate to the NASA Technology	

Topic	Details
Readiness Levels (TRLs)	
Starting Artificial Intelligence (AI): how to Build a Machine Learning (ML) Toolbox – Theory and Practice - 30%	
Describe how we Learn from Data Functionality, Software and Hardware	The candidate can… - list common open source machine learning functionality, software and hardware. - describe introductory theory of Machine Learning (ML). - describe typical tasks in the preparation of data. - describe typical types of Machine Learning (ML) Algorithms. - describe the typical methods of visualizing data.
Recall which Typical, Narrow Artificial Intelligence (AI) Capability is Useful in Machine Learning (ML) and Artificial Intelligence (AI) Agents' Functionality	
The Management, Roles and Responsibilities of Humans and Machines - 15%	
Demonstrate an Understanding that Artificial Intelligence (AI) (in Particular, Machine Learning (ML)) will Drive Humans and Machines to Work Together	
List Future Directions of Humans and Machines Working Together	

Topic	Details
Describe a 'Learning from Experience' Agile Approach to Projects	The candidate can… - describe the type of team members needed for an Agile project.

Broaden Your Knowledge with EXIN BAIF Sample Questions:

Question: 1

In statistics, what does the term pdf stand for?

a) Pointwise Discrete Function
b) Pointwise Density Function
c) Probability Discrete Function
d) Probability Density Function

Answer: d

Question: 2

Who defines what is 'fit for purpose'?

a) Chairperson
b) Project Lead
c) Scrum Master
d) Domain Expert

Answer: d

Question: 3

Which world institution has published seventeen sustainability goals?

a) United Nations
b) World Trade Organization
c) World Economic Forum
d) World Bank

Answer: a

Question: 4

IBM's Deep Blue has contributed to the success of Machine Learning. In what year did it beat the world chess champion?

a) 1997
b) 1977
c) 2017
d) 2007

Answer: a

Question: 5

What is a computer program that works out where to park aircraft at an airport an example of?

a) Conscious intelligence
b) Artificial General Intelligence
c) Narrow (Weak) Intelligence
d) Automation

Answer: c

Question: 6

Who is widely regarded as the person who defined Machine Learning?

a) Ada Lovelace
b) Tom Mitchell
c) Dame Wendy Hall
d) Marvin Minsky

Answer: b

Question: 7

According to Gartner in 2018 what percentage of AI projects 'fail to deliver'?

a) 65%
b) 75%
c) 85%
d) 95%

Answer: c

Question: 8

Trustworthy AI, as defined by the EU Guidelines, must...

a) have at least 3 UN sustainability measures.
b) be quality assured to ISO standards.
c) be CE marked.
d) be technically robust.

Answer: d

Question: 9

Which of the following is a task in preparing data?

a) Delete a random sample of data
b) Identify missing data
c) Encrypt data
d) Publish results

Answer: b

Question: 10

Robotic surgery is used today and is an example of which of the following?

a) Human and machines working together
b) Autonomous AI
c) Narrow AI
d) Autonomous robotics

Answer: a

Avail the Study Guide to Pass EXIN BAIF EXIN BCS Artificial Intelligence Foundation Exam:

- Find out about the BAIF 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 BAIF 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 **EXIN BCS Artificial Intelligence Foundation 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 BAIF sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. BAIF 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 BAIF 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 BAIF Certification

CertFun.Com is here with all the necessary details regarding the BAIF exam. We provide authentic practice tests for the BAIF 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 CertFun.Com for rigorous, unlimited two-month attempts on the **BAIF practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the EXIN BCS Artificial Intelligence Foundation (BAIF).

Start Online practice of EXIN BAIF Exam by visiting URL
https://www.certfun.com/exin/baif-exin-bcs-artificial-intelligence-foundation