

EXIN BAIE

**EXIN BCS Artificial Intelligence Essentials
Certification Questions & Answers**

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[EXIN BCS Artificial Intelligence Essentials \(BAIE\)](#)

20 Questions Exam – 65% Cut Score – Duration of 30 minutes

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Discover More about the EXIN BAIE Certification

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

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

BAIE EXIN BCS Artificial Intelligence Essentials Certification Details:

Exam Name	EXIN BCS Artificial Intelligence Essentials (BAIE)
Exam Code	BAIE
Exam Price	\$192 (USD)
Duration	30 mins
Number of Questions	20
Passing Score	65%
Schedule Exam	Pearson VUE
Sample Questions	EXIN BAIE Sample Questions
Practice Exam	EXIN BAIE Certification Practice Exam

EXIN BAIE Syllabus:

Topic	Details	Weights
Artificial and Human Intelligence: An Introduction and History	The candidate can... - recall the general definition of human and Artificial Intelligence (AI). - describe 'learning from experience' and how it relates to Machine Learning (ML (Tom Mitchell's explicit definition)). - understand that ML is a significant contribution to the growth of Artificial Intelligence. - describe how AI is part of 'Universal Design,' and 'The Fourth Industrial Revolution'.	25%

Topic	Details	Weights
Examples of AI: Benefits, Challenges and Risks	<p>The candidate can...</p> <ul style="list-style-type: none"> - explain the benefits of Artificial Intelligence, and <ul style="list-style-type: none"> • list advantages of machine and human and machine systems; - describe the challenges of Artificial Intelligence, and give: <ul style="list-style-type: none"> • general examples of the limitations of AI compared to human systems, • general ethical challenges AI raises. - demonstrate understanding of the risks of Artificial Intelligence, and <ul style="list-style-type: none"> • give at least one a general example of the risks of AI; - identify a typical funding source for AI projects; - list opportunities for AI. 	30%
An introduction to Machine Learning	<p>The candidate can...</p> <ul style="list-style-type: none"> - demonstrate understanding of the AI intelligent agent description, and: <ul style="list-style-type: none"> • identify the differences with Machine Learning (ML), and: • 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 utility-based. - give typical examples of Machine Learning in the following contexts: <ul style="list-style-type: none"> • business, • social (media, entertainment), • science. 	35%

Topic	Details	Weights
	<ul style="list-style-type: none"> - recall which typical, narrow AI capability is useful in ML and AI agents' functionality; - describe and give examples of the following forms of ML: <ul style="list-style-type: none"> • supervised, • unsupervised, • reinforcement. - describe the basic schematic of a neural network. 	
The Future of Artificial Intelligence – Human and Machine Together	The candidate can... <ul style="list-style-type: none"> - demonstrate an understanding that Artificial Intelligence (in particular Machine Learning) will drive humans and machines to work together; - list future directions of humans and machines working together. 	10%

Broaden Your Knowledge with EXIN BAIE Sample Questions:

Question: 1

In machine learning, what is 'regression' used for?

- a) To classify data into different categories
- b) To predict a continuous outcome variable
- c) To reduce the dimensions of data
- d) To enhance the speed of data processing

Answer: b

Question: 2

Which of these is a type of machine learning?

- a) Supervised learning
- b) Algorithmic learning
- c) Binary learning
- d) Hardware learning

Answer: a

Question: 3

Who is considered the father of Artificial Intelligence?

- a) Alan Turing
- b) Isaac Newton
- c) Albert Einstein
- d) John McCarthy

Answer: d

Question: 4

Which algorithm is commonly used in machine learning for classification problems?

- a) Decision trees
- b) QuickSort
- c) Linear regression
- d) Fourier transform

Answer: a

Question: 5

What is the primary difference between Artificial Intelligence (AI) and Human Intelligence (HI)?

- a) AI processes information faster than HI
- b) AI is capable of emotional reasoning
- c) HI can process abstract concepts, unlike AI
- d) HI relies on computational algorithms

Answer: c

Question: 6

In future healthcare, how is AI expected to assist doctors?

- a) By replacing doctors in surgeries
- b) Providing diagnostic assistance and treatment recommendations
- c) Reducing the need for medical research
- d) Eliminating the role of human healthcare providers

Answer: b

Question: 7

How could AI contribute to future personalized healthcare?

- a) By giving the same treatment to every patient
- b) Through tailored treatment plans based on individual data
- c) Reducing the need for doctors in treatment
- d) Focusing only on pharmaceutical advancements

Answer: b

Question: 8

Which historical AI project aimed to create an understanding of natural language in machines?

- a) Deep Blue
- b) The Turing Test
- c) The General Problem Solver
- d) ELIZA

Answer: d

Question: 9

How does AI contribute to personalized marketing?

- a) Through tailored product recommendations
- b) By ignoring customer preferences
- c) By promoting one-size-fits-all products
- d) Decreasing online shopping options

Answer: a

Question: 10

What challenge does AI pose in terms of data privacy?

- a) It guarantees absolute data privacy
- b) AI does not interact with data
- c) Risk of privacy breaches with increased data collection
- d) Slows down data processing, ensuring privacy

Answer: c

Avail the Study Guide to Pass BAIE EXIN BCS Artificial Intelligence Essentials Exam:

- Find out about the BAIE 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 BAIE 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 Essentials 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 BAIE sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. BAIE 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 BAIE 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 BAIE Certification

CertFun.Com is here with all the necessary details regarding the BAIE exam. We provide authentic practice tests for the BAIE 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 **[BAIE 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 Essentials (BAIE).

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