



**EXIN BCS
Artificial Intelligence**

ESSENTIALS

Certified by


Sample Exam

Edition 202502

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Introduction

This is the EXIN BCS Artificial Intelligence Essentials (AIE.EN) sample exam. The Rules and Regulations for EXIN's examinations apply to this exam.

This exam consists of 20 multiple-choice questions. Each multiple-choice question has a number of possible answers, of which only one is correct.

The maximum number of points that can be obtained for this exam is 20. Each correct answer is worth 1 point. You need 13 points or more to pass the exam.

The time allowed for this exam is 30 minutes.

Good luck!

Sample exam

1 / 20

Intelligence exhibited by machines.

What does this description refer to?

- A) Artificial intelligence (AI)
- B) Human intelligence
- C) Machine learning
- D) Social learning

2 / 20

What is the 1950's method used to assess a machine's ability to demonstrate human-like intelligence?

- A) The cognitive test
- B) The learning test
- C) The thinking test
- D) The Turing test

3 / 20

What is another term **commonly** used for narrow artificial intelligence (AI)?

- A) Firm AI
- B) Slow AI
- C) Strong AI
- D) Weak AI

4 / 20

Guidelines and principles governing the development and use of artificial intelligence (AI) systems.

What is this referred to in AI?

- A) Ability in AI
- B) Ethics in AI
- C) Focus in AI
- D) Limits in AI

5 / 20

What is a **key** concern in ethical artificial intelligence (AI)?

- A) Ensuring fairness
- B) Expanding capabilities
- C) Limiting capabilities
- D) Maximizing profit

6 / 20

What are ensuring transparency and explainability a part of?

- A) UK AI principles
- B) UK bias principles
- C) UN bias principles
- D) UN error principles

7 / 20

What is a smart appliance such as a wifi-connected light an example of?

- A) Generative artificial intelligence (AI)
- B) Human compatible AI
- C) Internet of Things (IoT)
- D) Process automation

8 / 20

The field of (?) is concerned with the question of how to construct computer programs that automatically improve with experience.

Which two words are missing from this sentence?

- A) Machine learning
- B) Process improvement
- C) Robotic automation
- D) Selecting algorithms

9 / 20

Which of the following concepts is a supervised machine learning method where data is organized into groups based on similar training data?

- A) Classification
- B) Object recognition
- C) Recommendations
- D) Regression

10 / 20

The representation of data through the use of common graphics, such as charts, plots, infographics and even animations.

What data-related activity does this statement describe?

- A) Data analysis
- B) Data sorting
- C) Data training
- D) Data visualization

11 / 20

What type of risk is associated with generative artificial intelligence (AI) when false sources are cited in its output?

- A) Legal restrictions
- B) Misinformation
- C) Privacy concerns
- D) Processing restrictions

12 / 20

Which of the following can be described as “deep learning algorithms that can recognize, summarize, translate, predict, and generate content using very large datasets”?

- A) Augmented reality
- B) Data visualization
- C) Large language models (LLMs)
- D) Virtual reality

13 / 20

Which stage of the machine learning process is concerned with cleaning data to remove errors, duplication, and invalid values?

- A) Pre-processing
- B) Review
- C) Selection
- D) Visualization

14 / 20

Which of the following artificial intelligence (AI) tools would be suitable for use in a factory production line?

- A) Augmented reality
- B) Generative AI
- C) Internet of Things (IoT)
- D) Robotic process automation (RPA)

15 / 20

Which of the following project management approaches could **best** be described as linear?

- A) Agile
- B) Hybrid
- C) Scrum
- D) Waterfall

16 / 20

Which of the following is defined as "controlling activity and decision making to ensure that the change delivered matches the specification agreed with the business"?

- A) Compliance
- B) Governance
- C) Project management
- D) Risk management

17 / 20

1. Manage
2. ?
3. Govern

What is the missing second stage of lifecycle governance in artificial intelligence (AI)?

- A) Alert
- B) Minimize
- C) Monitor
- D) Reprimand

18 / 20

What is an opportunity artificial intelligence (AI) presents for existing roles?

- A) Animation
- B) Automation
- C) Demotion
- D) Relegation

19 / 20

What is an artificial-intelligence-powered (AI-powered) tool used in marketing?

- A) Chatbots
- B) Posters
- C) Referrals
- D) Trailer

20 / 20

What is an artificial intelligence (AI) challenge?

- A) Job losses
- B) Job security
- C) Predictability
- D) Social boost

Answer key

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Intelligence exhibited by machines.

What does this description refer to?

- A) Artificial intelligence (AI)
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- A) Correct.
- B) Incorrect.
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Evaluation

The table below shows the correct answers to the questions in this sample exam.

Question	Answer	Question	Answer
1	A	11	B
2	D	12	C
3	D	13	A
4	B	14	D
5	A	15	D
6	A	16	B
7	C	17	C
8	A	18	B
9	A	19	A
10	D	20	A



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