

# **BCS**

## **AIF Exam**

**BCS Foundation Certificate In Artificial Intelligence**

**Questions & Answers  
Demo**

# Version: 4.1

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**Question: 1**

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A human manipulates what using their intelligence?

- A. Environment
- B. Space
- C. Objective
- D. Mission

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**Answer: B**

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Explanation:

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**Question: 2**

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Reflex and Model-based Reflex are two types of what?

- A. Robot
- B. Artificial intelligent agents.
- C. Algorithms.
- D. Compilers.

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**Answer: B**

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Explanation:

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**Question: 3**

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From the ELL's ethics guidelines for AI, what does 'The Principle of Autonomy,' mean?

- A. Robots will have freewill.
- B. AI agents will behave as humans.
- C. AI systems will be human-centric
- D. AI systems will preserve human agency.

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**Answer: C**

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Explanation:

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**Question: 4**

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Human-centric trustworthy AI must be...

- A. quality assurance certified.
- B. continually assessed and monitored.
- C. financially sustainable.
- D. tested by humans.

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**Answer: A**

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Explanation:

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**Question: 5**

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Sustainability focuses on which three core areas?

- A. Scientific, Environmental and Economic.
- B. Social, Economic and Environmental.
- C. Social, Economic and Entrepreneurial.
- D. Social, Entrepreneurial and Environmental.

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**Answer: B**

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Explanation:

The term sustainability is broadly used to indicate programs, initiatives and actions aimed at the preservation of a particular resource. However, it actually refers to four distinct areas: human, social, economic and environmental – known as the four pillars of sustainability.

<https://www.futurelearn.com/info/courses/sustainable-business/0/steps/78337#:~:text=However%2C%20it%20actually%20refers%20to,the%20four%20pillars%20of%20sustainability.&text=Human%20sustainability%20aims%20to%20maintain%20and%20improve%20the%20human%20capital%20in%20society.>