

MIS 548 Module 1 Knowledge Check 1; Artificial Intelligence Concepts, Drivers, Major Technologies, and Busi - Answers

Artificial intelligence (AI) is concerned with the study of human thought processes and the representation of these thought processes in machines.

- A ☒ True
- B ☐ False

Explanation

Answer A is correct.

AI is concerned with the study of human thought processes and the representation of these thought processes in machines. It is considered a subfield of computer science that provides machines with the ability to imitate intelligent human behavior.

Most of the existing artificial intelligence (AI) applications, which are between assisted and autonomous, are referred to as directed intelligence.

- A ☐ True
- B ☒ False

Explanation

Answer B is correct.

Fill in the blank with the appropriate term related to artificial intelligence (AI).

Correct Answer

Your Answer

is equivalent mostly to weak AI, which works only in narrow domains.

Note : Your response need not be case-sensitive.

Explanation

Assisted intelligence is equivalent mostly to weak AI, which works only in narrow domains.

 The Garner test is a well-known attempt to measure the intelligence level of artificial intelligence (AI) machines.

- A ☐ True
- B ☒ False

Explanation

Answer B is correct.

The Turing test is a well-known attempt to measure the intelligence level of AI machines. It determines whether a computer exhibits intelligent behavior.

 Fill in the blank with the appropriate term related to artificial intelligence (AI).

Correct Answer Your Answer

is used to determine whether a computer exhibits intelligent behavior.

Note : Your response need not be case-sensitive.

Explanation

Turing test is used to determine whether a computer exhibits intelligent behavior.

Which of the following artificial intelligence (AI) technologies verifies an identity based on unique biological traits?

- A ☐ Effective computing
- B ☒ Biometric analysis
- C ☐ Assisted intelligence
- D ☐ Augmented intelligence

Explanation

Answer B is correct.

Fill in the blank with the appropriate term related to artificial intelligence (AI).

Correct Answer

Your Answer

Natural language processing is a technology that provides users the ability to communicate with a computer in their native language.

Note : Your response need not be case-sensitive.

Explanation

Natural language processing (NLP) is a technology that provides users the ability to communicate with a computer in their native language.