

1. Who was considered the father of Artificial Intelligence?

John McCarthy.

2. Artificial Intelligence is a way of _____.

making a computer, a computer-controlled robot, or a software think intelligently, in the similar manner the intelligent humans think.

3. What are the 2 goals of AI?

To Create Expert Systems – The systems which exhibit intelligent behavior, learn, demonstrate, explain, and advice its users.

To Implement Human Intelligence in Machines – Creating systems that understand, think, learn, and behave like humans.

4. What disciplines can AI be comprised of?

Computer Science, Biology, Psychology, Linguistics, Mathematics, and Engineering.

5. What does AI technique attempt to do?

AI Technique is a manner to organize and use the knowledge efficiently in such a way that.

6. Name at least 3 applications of AI and look up an example of each field.

Gaming – AI plays crucial role in strategic games such as chess, poker, tic-tac-toe, etc., where machine can think of large number of possible positions based on heuristic knowledge. (CPU Players, Single-player opponents).

Natural Language Processing – It is possible to interact with the computer that understands natural language spoken by humans. (Siri for Apple, Cortana for Windows).

Speech Recognition – Some intelligent systems are capable of hearing and comprehending the language in terms of sentences and their meanings while a human talks to it. It can handle different accents, slang words, noise in the background, change in human's noise due to cold, etc. (Siri and Cortana).