

Round 1 Answers

Question 1

What is the name of a Director Of Engineering in Google who in 2005/2006 wrote a book predicting that machine intelligence would be infinitely more powerful than human intelligence and that the two will eventually merge?

Ray Kurzweil

Question 2

In the movie "Gattaca", a man named Vincent is born with a high probability of having a heart condition, but dreams of becoming an astronaut. To do that, he has to impersonate someone else, a man named Jerome Morrow.

Was it 50%, 75%, 99% or 100%?

99%

Question 3

I, Robot - Isaac Asimov wrote his groundbreaking more than 60 years ago. In it he postulates the laws of robotics. Can you name them? (1pt each)?

1. A robot may not injure a human being or, through inaction, allow a human being to come to harm.
2. A robot must obey the orders given to it by human beings, except where such orders would conflict with the First Law.
3. A robot must protect its own existence as long as such protection does not conflict with the First or Second Laws.

Question 4

Many of us owe our livelihoods to the expressing of logic through various programming languages. But who was the first person to attempt a systematic analysis of logical syntax of nouns and verbs - or put simply - who was the first formal logician?

Aristotle

Question 5

Who first said "I think, therefore I am!"? (Clue: They may have said it in a language other than English)

Descartes

Question 6

In the movie *The Matrix*, who created the Matrix?

Was it Agent Smith, The Oracle, The Architect or The Keymaker?

The Architect

Question 7

Sports Question Alert

In the 2004 movie "Dodgeball: A True Underdog Story", fill in the blank here for the 5D's of Dodgeball:

Dodge, duck, _____, dive and dodge

dip

Question 8

If the ‘freedom to redistribute copies’ of a program is one of the 4 freedoms of Free Software as defined by the GNU foundation, what are 2 of the other 3?

- The freedom to run the program as you wish, for any purpose. AKA run program for any purpose.
- The freedom to study how the program works, and change it so it does your computing as you wish (freedom 1). Access to the source code is a precondition for this. AKA: study/change/access source code.
- The freedom to distribute copies of your modified versions to others. AKA: distribute modified version

Question 9

You may have heard of the Turing test. It inspired the Erbert test. But what is the criteria that a machine must pass in the Erbert test?

A computer-based synthesised voice has sufficient skill in terms of intonations, inflections, timing and so forth, to make people laugh.

Question 10

What is most extreme existential event described in Eric Schlosser's 2013 book Command & Control?

Was it Military handling of nuclear material, NASA's handling of Earth-asteroid collision, International handling of climate change, Medical Institutions' handling of remaining samples of Smallpox vaccine or Brexit?

Military handling of nuclear material

End of Answers!

**Pass the Answer Sheets to the
Quizmasters**