

# 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

To whom is the following famous quote first attributed:

***If I have seen further than others, it is by standing upon the shoulders of giants.***

Issac Newton



## 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**