

1. Why do most of the coronavirus vaccines target the spike protein?

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- B. Because the spike protein allows the virus to enter cells, and blocking cell entry neutralizes the virus
- C. Because the spike protein is the only protein made by the virus
- D. Because we only know the sequence that encodes the spike protein

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Notes

- The spike protein is among four other proteins encoded by the genetic sequence of the virus.
- The entire viral genetic sequence was posted online in early January, within days of identifying the novel coronavirus.

2. How effective are the two vaccines currently on the US market?

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- C. 95%

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- The answer is 95%
- Flu vaccines are only about 50% effective
- Some of the other vaccines being developed are only about 70% effective, such as the one from Oxford/Aztra Zeneca

3. How was it possible to shorten COVID-19 vaccine development from a typical 6 years (or more) to just 10 months?

- A. There was a healthy competition to combat COVID-19, as advised in the Holy Quran, “Compete with one another in good works” (2:149)
- B. Scientists were encouraged to freely share knowledge about the virus, including its genetic sequence
- C. Clinical trial phases were crunched together, and the FDA approval process was streamlined
- D. All of the above

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[2:149] 

وَلِكُلِّ وِجْهَةٌ هُوَ مُوَلِّيٰهَا فَاسْتَبِقُوا الْخَيْرَاتِ ^ط أَيَّنَ مَا تَكُونُوا يَأْتِ بِكُمْ اللَّهُ جَمِيعًا إِنَّ اللَّهَ عَلَىٰ كُلِّ شَيْءٍ قَدِيرٌ

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And every one has a goal which dominates him; vie, then, with one another in good works. Wherever you be, Allah will bring you all together. Surely, Allah has the power to do all that He wills.

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4. Who said, “Advance so much in every field of education that your minimum target is a Nobel prize.”

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- B. Albert Einstein
- C. Hazrat Khalifatul Masih V (aba)

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- Hazrat Khalifatul Masih V (aba) made this historic statement to an audience in 2008 during a tour of Ghana.
- Alfred Nobel died in 1896 and is buried in his homeland of Sweden. In his will, he gave over 90% of his wealth to generate the Nobel Prize Awards.
- Albert Einstein received the Nobel Prize in Physics in 1922, while living in Germany.