Space Exploration: The Age of Hubble (part 2)

1.	What is a quasar? What causes the 'jets' to emerge from the poles?
2.	How far is NG3783? (around the 22':43" mark)
<i>3</i> .	What is the name of the telescope in Atacama Chile that is used to view it? How is this telescope fundamentally different from other telescopes you've seen?
4 .	The scientists ran a computer simulation attempting to MODEL what happened 12,000,000 years after "Year Zero". What does the model (computer simulation) suggest?
<i>5</i> .	In the Corina Nebula is a star named Eta Corina. What is interesting about this star?
6.	34:40 mark in film: The Hubble telescope is zooming in what do we see happening?
<i>7</i> .	How does water form in our universe? What role does water play in our solar system?