

Questions on the Evidence for the Big Bang Presentation

Answer the following questions during the presentation on Basic Astronomy.

1. What is the big advantage of the Big Bang model? (slide 2)
2. What is red shift? (slide 3)
3. What did Hubble plot? (slide 4)
4. What do Hubble's original data show? (slide 5)
5. What is the main implication of Hubble's law? (slide 6)
6. What does the Hubble constant tell us? (slide 6)
7. Is there any empty space for galaxies to expand into? (slide 7)
8. When did Penzias and Wilson win the Nobel Prize? (slide 8)
9. What type of wave makes up the cosmic background now? (slide 9)
10. What was the early universe filled with? (slide 9)
11. When did atoms form? (slide 9)
12. What fraction of the universe is made from helium? (slide 10)
13. How do stars make helium? (slide 10)
14. What happened in the first three minutes of the universe? (slide 10)
15. What has the universe done over history? (slide 11)