

Name _____

Cosmic Beginning: How Did the Universe Begin and How Do We Know?

Short Answer

1. Explain the concept of cosmic microwave background radiation and its significance in understanding the universe's origin.
2. How does the redshift of galaxies support the idea of the expanding universe?
3. What are some light elements, and why are they important in the context of the Big Bang theory?
4. Who was Edwin Hubble, and what was his contribution to our understanding of the universe's expansion?
5. Describe one piece of evidence or observation that aligns with the predictions of the Big Bang theory regarding the formation of cosmic structures.

