

Name \_\_\_\_\_

## Unveiling the Universe's Birth: The Big Bang Theory Explained

### Short Answer

1. How does the Cosmic Microwave Background Radiation (CMBR) provide evidence for the Big Bang theory?
2. Explain the concept of redshift and how it supports the idea of an expanding universe.
3. What is the relationship between the abundance of light elements in the universe and the predictions of the Big Bang theory?
4. Who was Edwin Hubble, and why is his work important in the context of the Big Bang theory?
5. Describe the process of the universe's expansion according to the Big Bang theory.

