

ASTR101
Unit 8 Assessment

1. Describe the formation of structure in the early universe up to the time of the origin of the cosmic background radiation. What role did the temperature of the universe play in this?
2. Why are protons and neutrons technically not elementary particles?
3. Why are lower temperatures required to form atoms than to form helium nuclei?
4. Describe the origin of the cosmic background radiation. Describe the nature of the ordinary matter in the universe immediately before and immediately after the formation of the cosmic background radiation.

