

ASTRONOMY TEST IV MAKE UP

NAME _____ STUDENT NUMBER _____

Answer all questions in some detail. I want to know how much you know about the material.

1. Describe the Milky Way in detail. Include an explanation of the distribution of certain objects and give reasons for its present appearance (i.e. spiral structure).
2. Describe the different types of galaxies and present some discussion as to why the differences exist.
3. List the evidence in support of the Big Bang.
4. Describe quasars. Include the probable relationship between them and the active galaxies.
5. Describe the first several minutes of the universe. Include the particles that were present at certain times.
6. Describe the future of evolution of the universe in the open-universe model.