

Name: \_\_\_\_\_

Section: \_\_\_\_\_

The Universe - Outline

Cosmology -

Universe -

I. Creation of the Universe

a. "Big Bang" Theory -

i. Supporting Scientists/Discoveries

1. Edwin Hubble

2. Penzias & Wilson

## II. Major Components in the Universe

a. Galaxy -

star -

i. Types

1. spiral -

2. elliptical -

3. irregular -

ii. Constellations -

b. Solar System -

i. Planet -

*III. Minor Components in the Universe*

a. asteroid -

b. meteoroid -

c. meteor -

d. meteorite -

e. comet -

f. satellite -

#### IV. Observing the Universe

a. Telescopes -

i. Types

1. Visible, Infrared, Ultraviolet

a. reflecting -

b. refracting -

2. Radio -

V. Measurements and Units

a. Astronomical unit (AU) -

b. Light-year -

c. Parsec -

d. Parallax -