1a.) The purpose is to plot ozone density vs altitude.

b.) The experiment will be performed by launching a balloon with a UV sensor as the balloon goes up the UV sensor collects the intensity of UV as a function of altitude. Using math and know relationships the data collected can determine ozone density vs altitude.

c.) Ozone density is important because ozone is what prevents various cancers.

d.) The mission is to accurately provide data about the ozone layer as altitude increases to see the how it affects UV intensity.

2.)

a) false

b)true

c) false

d)true

3a) 2.053 v

b) 4.106 k ohms

c) 46.18 Celsius

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