Lab quiz 1: Organic Chem II Chem 4524 31 Jan 2017

Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1) In today’s lab you will directly measure:

a) refractive index b) optical reflectivity

c) optical refraction d) optical rotation

2) What condition are you striving for during today’s measurements ?

A) B) C)

3) In order for a sample to provide a measurable signal today, the sample

 needs to be:

a) denser than water b) colorless c) polarized d)chiral