GLY 4310C

LAB 8 INTRUSIVE IGNEOUS ROCKS, PART 3

QUIZ (20 points) KEY

1. True

2. K-spar

3.

1. B
2. C
3. B
4. B
5. A

4.

1. Quartz: 10%

Carbonate: 60%

Siderite: 20%

Pyrite: 2%

Limonite: 5%

1. Quartz: 40%

Biotite: 15-20%

Pyroxene: 40-45%

1. Plagioclase: 5-7%

Olivine: 85-90%

Hornblende: 5-8%

1. Olivine: 95-97%

5.

1. Albite twinning, Parallel striation of cleavage
2. Simple twinning, cleavage
3. Colorless to olivine green and high relief

6.

1. Biaxial (-)
2. Uniaxial (-)