GLY 4310C

LAB 12 METAMORPHIC ROCKS, PART 4

QUIZ (20 points)

1. State True or False for the following statements (1 point each)

i. Skarn are calc-silicate rock.

ii. Wollastonite is a single chain non silicate

1. What is the major mineral found in following metamorphic rocks? (1pt each)
2. Epidosite
3. Talc-tremolite schist
4. Cordierite anthophyllite skarn
5. Write the mineral composition for the following rock samples (2pts each)
6. Garnet-wollastonite skarn
7. Cordierite anthophyllite skarn
8. Epidosite
9. Write one distinguish property to identify the following minerals under microscope (1 point each)
10. Andalusite
11. Anthophyllite
12. Epidote
13. Identify if following minerals are uniaxial or biaxial, positive or negative? If biaxial mention the 2V angle? (2pts each)
14. Wollastonite
15. Epidote
16. Anthophyllite