GLY 4310C

LAB 9 METAMORPHIC ROCKS, PART 1

QUIZ (20 points)

1. Give two metamorphic rocks in this week’s lab that exhibit foliation? (2 pts)
2. What is the major mineral found in following metamorphic rocks? (1pt each)
3. Stilpnomelane schist
4. Actinolite schist
5. Cummingtonite schist
6. Write the mineral composition for the following rock samples (2pts each)
7. Andalusite (chiastolite) slate
8. Mica Schist
9. Glaucophane schist
10. Phyllite
11. Write one distinguish property to identify the following minerals under microscope (1 point each)
12. Chiastolite
13. Cummingtonite
14. Glaucophane
15. Identify if following minerals are uniaxial or biaxial, positive or negative? If biaxial mention the 2V angle? (2pts each)
16. Actinolite
17. Stilpnomelane