

1. What are stromatolites?
2. Explain and be able to recognize the principles of :  
uniformitarianism.,  
lateral continuity,  
original horizontality  
superposition,  
unconformity.
3. Describe and explain the difference between an angular unconformity,  
nonconformity, and  
disconformity.
- 4 What is "BIF", how old is it, what is its origin, and what type of mineral resource is it?
5. What is a "reduced" atmosphere and what would it contain?
- 6 What are the characteristics of the Proterozoic?
- 7 How does the Proterozoic differ from the Archean in atmosphere, rock type, fossils,  
temperature, etc.?
- 8 What are some of the major ore minerals in the Precambrian that are less common in the  
Phanerozoic?