GY 112 "Word/Concept List" For Lecture Test Two (2016)

Be familiar with these terms, multiple terms and/or concepts. You will see some of them in the definition and compare and contrast components of the up-coming Lecture test. They are not the only things that you are responsible for on the exam. Multiple answer, fill-in-the-blanks and essay questions will require comprehensive study of your lecture notes and web lecture notes. Use of a text book (hardcopy or electronic) during studying is not required, but may prove valuable for some students.

- Evolution/Involution
- Greenstone belts
- Punctuated Equilibria/Gradualism
- Ultraviolet radiation (UV)
- ozone
- Banded iron formations (BIFs)
- Ferric/Ferrous
- Cyanobacteria (blue-green algae), Stromatolites
- Photosynthesis
- Proterozoic (Paleo, Meso, Neo)
- Orogen/Orogeny
- Wopmay Orogeny, Grenville Orogeny
- Coronation Geosyncline
- aulocogen
- Hydrosphere, hydrological cycle
- Wilson Cycle
- alpine glacier, continental glacier
- Rodinia, Pangaea
- Icehouse Earth, Greenhouse Earth, Snowball Earth
- Acritarchs
- Prokaryotes/Eukaryotes
- Metazoans
- Ediacaran
- Cryogenian
- Island Arc
- Huronian Glaciation/Varangian Glaciation
- Till/Tillite
- dropstone
- Albedo
- Iapetus Ocean, Uranus Ocean
- Gondwanna, Laurentia, Baltica

GY 112 Essay Question For Lecture Test One (2016)

In addition to this word list, I present you with one of the 3 essay questions that will appear on Lecture test 1.

1) What is the Snowball Earth hypothesis? When did scientists think it happened, how do they think it happened and why do some consider it to be one of the most important and interesting events in Earth history? You will need quality sketches to properly answer this question.