

Study Guide(Final Exam GLY4155)

Know the following terms

eutrophication

red tide

kerogen

basin

reservoir

trap

Jay Field

Deepwater Horizon

peat

uranium

phosphate

Phosphorite

apatite

francolite

Hawthorn Group

trail ridge

titanium

zircon

ilmenite

rutile

sphene or titanite

Ungulates

Tapir

Giant Sloth

Titanis Walleri

Entelodont

Great American Biotic Interchange

Glyptodont

Xenosmilus hodsonae

Arctodus simus

Short Answer

(1) What is the difference between a mastodon and a mammoth? When did these animals live in Florida?

(2) Describe the top three industries in florida and how geology/geologists play a role in each.

(3) List 7 different economic geology resources in the state of florida.

(4) What 4 things are required for an economically feasible deposit of petroleum or gas?

(5) Be able to sketch 2-3 different type of oil traps

(6) Be able to list 4-5 uses of phosphate

(7) Be able to list 5 uses of titanium