

ANT 3140 Exam One Study Guide

The test will consist of multiple choice questions and one or two short essays of a couple paragraphs each. You should feel comfortable with the following topics, which could be included on the first exam (note: other terms will be added to this study guide, particularly on this week's lectures – keep checking the web page). Questions may be based upon definitions as well as a basic understanding of how the technique, method, etc. is used. The test questions will be drawn from the lecture notes, labs, *Fugawiland, The Past in Perspective*, **and** your visit to Powell Hall (e.g. “the stratigraphic section of the reconstructed Colusa mound at Powell Hall provides an example of _____?”).

The Field of Anthropology and Archaeology

Anthropology and its four subfields: Archaeology, Cultural, Linguistic, and Physical/Biological		
Archaeology	Archaeometry	Ethnography
Underwater archaeology	Zooarchaeology	Fugawiland
Archaeobotany	Archaeoastronomy	Cultural Heritage Management
Historical Archaeology	Taphonomy	
Evolution	Charles Darwin	

Survey, Sites and Excavation

Datum	Law of superposition	Grid system
Sampling Methods	Survey	Research Design
Stratigraphy	Site Formation processes	<i>In situ</i>
Trowel	Provenience	Magnetometry
Shovel Tests Line level	Ground Penetrating Radar	
Intrusive Survey	Non-intrusive survey	Transit/Total Station
Excavation Unit	Midden	
Natural, Cultural, and Arbitrary Strata		

Dating

Chronometric/Absolute Dating	Relative Dating
Radiocarbon Dating	Accelerated Mass Spectrometer
Dendrochronology	Uniformitarianism
Stratigraphy	Law of superposition
Potassium-Argon Dating	Style and Seriation
Olduvai Gorge	

Technology

Flintknapping	Hard hammer
Core	Projectile Point
Direct Percussion	Indirect Percussion
Flake	Pressure Flaking
Conchoidal Fracture	Lithics
Ceramics	Potshherds

Subsistence and Settlement (more to be added)

Caloosa	Faunal remains
Seminole	Subsistence

Society and Ideology (more to be added)

Band Tribe Chiefdom State
Ideology

Essay questions: Short essays will be drawn from the following five essay questions: one question will be mandatory and you may choose one of two other questions on the exam. You have the chance to adequately prepare for these questions-please do so!

1. Describe the difference between chronometric and relative dating and give examples of each. Include some strengths and weaknesses of each.
2. From your visit to Powell Hall, describe the subsistence and social organization of the Caloosa Indians, including specific information about their ecological habitat, method of supplying food, their demise, etc.
3. What are site formation processes? Give at least three examples of the two major types of formation processes and suggest what effect they may have on the site's preservation.
4. What are the four subfields of anthropology? How do we define archaeology and why is it within anthropology?
5. Imagine that you are an archaeologist preparing to conduct an excavation. Explain some of the procedures you must complete before beginning to dig (Just a hint: some of these are red-tape/bureaucratic and others are completed at the site itself.)