Study Guide for Exam 1

Be familiar with the following terms/concepts, and be able to explain their relevance:

- anthropology
- archaeology
- biological anthropology
- linguistic anthropology
- sociocultural anthropology
- prehistory
- complex society / civilization
- pre-industrial civilization
- state
- city
- monumental architecture
- public architecture
- intensive agriculture
- middle-range society
- subsistence agriculture
- full and part-time craft specialization
- surplus
- kinship-based social organization
- simple society
- egalitarian
- division of labor
- hunter-gatherer
- social stratification
- elite
- antiquarianism
- uniformitarianism
- “Three-Age System”
- “Pompeii Premise”
- Culture History
- “The New Archaeology”
- Processual Archaeology
- Post-Processual Archaeology
- Direct Historical Approach
- Cultural Ecology
- radiocarbon dating
- Middle-Range Theory
- ethnoarchaeology
- survey
- excavation
- salvage archaeology
- Formation Processes
- deposition
- alluvial
- colluvial
- aeolian
- erosion
- deflation
- weathering
- bioturbation
- de facto refuse
- primary refuse
- secondary refuse
- reuse vs. recycling
- abandonment
- absolute dating
- relative dating
- associational dating
- direct dating
- fluorine dating
- dendrochronology
- varves
- radiocarbon calibration
- Potassium-Argon dating
- thermoluminescence dating
- stratigraphy
- artifact
- ecofact
- feature
- stone tools / lithics
- ceramics
- pollen / palynology
- phytoliths
- primary context
- secondary context
hominin  
Lower Paleolithic  
Pleistocene  
Middle Paleolithic  
Holocene  
Upper Paleolithic  
island-hopping  
Mesolithic  
coastal adaptations  
Paleoindian  
Lomekwian  
Archaic (do not confuse with Archaic  
Homo sapiens)  
Oldowan  
“A Venus” figurines  
Acheulean  
bone needles  
Mousterian  
Bone and antler harpoons  
Homo sapiens neanderthalensis  
compound tools  
Homo sapiens sapiens  
personal adornment  
Multiregional Evolution Model  
Recent African Origin Model  
Clovis  
anatomically vs. behaviorally  
Folsom  
modern Homo sapiens  
Natufian  

Be familiar with the following people and their relevance to the history of archaeology:

Cyriac of Ancona  
Austen Henry Layard  
Thomas Jefferson  
Heinrich Schliemann  
James Hutton  
Augustus Henry Lane-Fox Pitt Rivers  
Charles Lyell  
Franz Boas  
Jacques Boucher de Perthes  
V. Gordon Childe  
Charles Darwin  
Julian Steward  
Christian Jurgensen Thomsen  
Gordon Willey  
Jens J. A. Worsaae  
Grahame Clark  
Lewis Henry Morgan  
Willard Libby  
Edward Tylor  
Walter Taylor  

Be familiar with the following archaeological sites, including their locations, rough ages, and importance:

Shanidar Cave  
Monte Verde  
Chauvet Cave  
Blackwater Draw (a.k.a. Clovis)  
Bobongara  
Folsom  
Wareen Cave  
Koster  
Lake Mungo  
Starr Carr
Be prepared to answer the following questions in approximately one page:

What is the difference or relationship between primary/secondary context and primary/secondary refuse? Give examples.

What limitations do archaeologists have to accept in our (re)construction of the past because we do not share cultural context with the people we are studying?

What misunderstanding of the nature of the archaeological record led archaeologists to develop the idea of a stone-age “Bear Cult” in parts of Europe? Why did archaeologists of the time think in such a way? What is the real explanation for the data they misunderstood?

Describe the two main models of modern human origins of the last 20 years. Why does the recently found evidence of approximately 3% Neanderthal DNA in modern people spell trouble for both models? What alternative model(s) best fit this new evidence?

Be able to fill in each blank box in the following chart (on the exam, the majority of the boxes will be filled in for you—the others you will have to fill in yourself):

<table>
<thead>
<tr>
<th>How do they acquire their food?</th>
<th>Simple Societies</th>
<th>Middle-Range Societies</th>
<th>Complex Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical size of an integrated population</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How is the society structured?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>What form does leadership take in the society?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>What kind(s) of settlements does the society have?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>What kind(s) of structures do they build?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note that “none” may be an appropriate answer in some boxes.

It is important to be specific – for example, distinguish between subsistence and intensive agriculture.