

**Spring 2007 ANTH A105 QUIZ # 14 1. What was happening about 12,000 years ago?**

- A. first Upper Paleolithic people move into Europe    B. Big thaw — the end of the Ice Age  
C. first people move into Australia    D. peak of Mousterian culture    E. all of these are true

**2. Which is true about Australia?**

- A. Humans definitely lived there 1,000,000 years ago  
B. the first humans to get there had to cross open water, not walk on a land bridge  
C. There are no skeletal remains of these early Australians, only their stone tools  
D. The famous Venus figures are all found there  
E. They lived in houses made of the mammoth bones and skins

**3a. Who were the only hominids to exhibit a pronounced CHIN?**

- A. *Homo sapiens sapiens*    B. Robust Australopithecus    C. Neandertals    D. Hobbit folk

**3b. What is the function of a prominent CHIN? What is it FOR?**

**4. Which is FALSE?**

- A. The Y chromosome and its genes are inherited only through males.  
B. Stringer says that the mitochondrial DNA (Eve hypothesis) supports his complete replacement model.  
C. Milford Walpoff says the hybrid children from Portugal support his Multiregional model  
D. fossil evidence mostly supports the idea that modern humans first appeared in Africa  
E. All neandertal skulls look very much alike

**5. Which is FALSE about Paleo-Indians?**

- A. They include the people known as Clovis and Folsom  
B. They were big game hunters  
C. They came from Siberia via Alaska and the ice-free corridor  
D. They made fluted points and had atlatls and dogs, and were generally Upper Paleolithic people  
E. Some say they contributed to the extinction of the Ice-Age big game in North America  
F. All evidence suggests they were the first people in the Americas and the ancestors of all Indians  
G. A famous skeleton of the time period is called Kennewick Man

**6. Which is NOT a likely possible route for ancestors of Native Americans to reach America?**

- A. Beringia land bridge & down the ice free corridor    B. Pacific Coastal route  
C. North Atlantic Ice edge corridor    D. Antarctica Land Bridge

**7. The cultural stage called the MESOLITHIC (or Epipaleolithic or Archaic) is:**

- A. The stage of food foraging diversity that occurred right after the end of the Ice Age, such as Natufian  
B. The time of Ice Age big game hunting, corresponding to the PaleoIndian Period.  
C. The time when people abandoned the bow and arrow for the more powerful atlatl and spear  
D. The time of heavy, intensive agriculture.  
E. The cultural stage of the hand axe.

**THREE POINT MATCHING (each answer is used once) Models of the origins of modern humans:**

**In addition to the old racist candelabra model of Carlton Coon, we discussed three recent models:**

- A. Milford Walpoff's multiregional (or regional continuity or gene flow)**  
**B. Chris Stringer's complete replacement (or Recent African Evolution)**  
**C. the compromise model (or partial replacement) of Smith or Brauer**

**Using the letters A, B, or C from above, which model does each statement refer to?**

8. \_\_\_\_ **human evolution** was a sequence of adaptive radiations, in which a new species evolved in only one region, and then spread out to the rest of the world, replacing other humans without interbreeding with them; it is in fact a model of cladogenesis and punctuated equilibrium
9. \_\_\_\_ **in this, the most recent** model, one group of humans put together the right combination of genes and culture, and spread out from their place of origin; they interbred (hybridized) with all the people they encountered, but theirs became the predominant physical type and culture.
10. \_\_\_\_ **human evolution was** a case of anagenesis, that is, all earlier humans gradually evolved together into modern *Homo sapiens*, aided by migrations and interbreedings

**BONUS: On the back: Describe a Mesolithic microblade sickle (your book calls it a reaping knife); what was it used for?**