

1. Which is FALSE about neandertals?

- A. They were first discovered by workmen in the Neander Valley in Germany in the 1850's
- B. concept of them as stupid, hunched-over brutes is due to erroneous reconstruction by Marcellin Boule
- C. We have evidence that suggests they looked out for each other and took care of each other
- D. They may have had a special fascination with Cave Bears
- E. They ate only vegetable food, no meat

2. Which is FALSE about neandertal burials?

- A. At Shanidar in the Near East, one was buried with flowers
- B. Some individuals lived to old age and survived broken bones, suggesting they were cared for
- C. At least some burials were made with ceremonies, individuals laid out in a fetal position
- D. Many were buried with Venus figures
- E. The burials at La Ferrassie appear to be a family

4. It is difficult to date Archaic *Homo sapiens* sites because:

- A. The earth had no volcanoes then
- B. There has only been erosion since then, no deposition of new sediments
- C. The Ice Age used up all the carbon
- D. They are too recent for potassium argon dating to work, and too old for carbon 14
- E. They ate all their dead

5. The people we call Neandertals lived in:

- A. Europe and the Near East
- B. Africa
- C. Asia
- D. Africa, Asia, and Europe

5a When? between 250,000 and 40,000 years ago

over 1 million years ago

Between 500,000 and 300,000 years ago

Between 40,000 and 12,000 years ago

6. The tools of Neandertals are called:

Acheulian

Oldowan

Mousterian

Upper Paleolithic

Magdalenian

6a. Which has never been found in Neandertal sites:

deliberate burials

fire

evidence of fur robes

cave paintings

7. Cro-Magnon and some other *Homo sapiens* made stone tools out of preformed blanks that were characteristically rather long, thin, and triangular in cross section, the result of being made by a method that often used a punch. These tools are called:

A. Acheulian

B. Mousterian

C. pebble choppers

D. Oldowan

E. Blade tools

E. Venus

F. Cosmopolitan

8a. Upper Paleolithic refers to people who lived in Europe during what time period?

A. 10,000 years ago to 35,000 y.a.

B. 35,000 y.a. to 100,000 y.a.

C. 100,000 y.a. to 250,000 y.a.

D. 250,000 y.a. to 500,000 y.a.

E. 500,000 y.a. to 1,000,000 y.a.

F. 1,000,000 y.a. to 2,000,000 y.a.

8b. The most recent culture of the Upper Paleolithic of Europe, containing much art and clever tools, is called:

A. Magdalenian

B. Chatelperronian

C. Aurignacian

D. Solutrean

E. Acheulian

9. The archaeological evidence of two contemporaneous tool traditions, Chatelperronian & Aurignacian, suggests that:

A. Classic Neandertals in Europe did not suddenly become extinct upon the arrival of Cro-Magnon peoples

B. Neandertals died out before Modern Humans arrived in Europe

C. Neandertals and Cro-Magnon people never met each other even tho they lived at the same time

D. Neandertals are our ancestors but Cro Magnon is not.

E. All of these

9. Who were the first people to sport a prominent bony CHIN?A. *Paranthropus*B. *Homo habilis*C. *Homo erectus*D. *Homo sapiens sapiens***10. MATCHING: We discussed three models of the origins of modern humans:**A. Carlton Coon's candelabra (*in class, mentioned once in textbook*)B. Milford Walpoff's multiregional (or gene flow) (*drawn in the textbook*)C. Chris Stringer's population replacement (or Noah's ark or Out of Africa) (*drawn in the textbook*)**Using the letters A, B, C from above, which model does each statement refer to?**

___ in this old model with racist overtones, humans spread out from Africa into several geographical regions, and became isolated from each other; each evolved on its own and at its own pace to independently, but not simultaneously, become modern *Homo sapiens*

___ 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

___ human evolution was a case of anagenesis (or 'ladder' model), that is, all earlier humans gradually evolved together into modern *Homo sapiens*, aided by migrations and interbreedings

PRINT NAME _____

BONUS TWO POINTS POSSIBLE - use the back

Describe the differences in anatomy that distinguish neandertals from yourself; what are the environmental and behavioral explanations for those differences?