

**A105 quiz 11 FALL 2003 Circle the one best answer:**

**1. Which is FALSE about the *Homo erectus* phase of human evolution?**

- A. They lived in Africa and southern parts of Asia and Europe.
- B. They began over 1½ million years ago and hung on until a half million years ago.
- C. We used to think they didn't leave Africa until about 2 million years ago, but new evidence from places like Dmanisi puts it at more like only 1 million years ago.
- D. The tools typically associated with *Homo erectus* are called Acheulian

**2 (4 parts). The first ever discovery of a hominid fossil of the *Homo erectus* phase of human evolution was made by**

- A. Raymond Dart
- B. Eugene Dubois
- C. Louis Leakey
- D. Don Johanson

**who named it:**

- A. *Australopithecus erectus*
- B. *Paranthropus erectus*
- C. *Homo habilis*
- D. *Pithecanthropus erectus*
- E. *Ardipithecus ramidus*
- F. *Ramapithecus*

**He found it in:**

- China
- Africa
- Java
- India
- Europe

**in the years:**

- 1890's
- 1910's
- 1930's
- 1950's
- 1970's

**4a. This site was a cave in Asia where partial remains of 40 hominids were found:**

- Zhoukoudian
- Lake Turkana
- Terra Amata
- Torralba/Ambrona
- Olorgesailie

**4b. This site was a supposed baboon kill site in Africa:**

- Zhoukoudian
- Lake Turkana
- Terra Amata
- Torralba/Ambrona
- Olorgesailie

**5a. This site was a supposed living site with huts and paleofeces in Europe:**

- Zhoukoudian
- Lake Turkana
- Terra Amata
- Torralba/Ambrona
- Olorgesailie

**5b. This site was a supposed mammoth kill site in Europe:**

- Zhoukoudian
- Lake Turkana
- Terra Amata
- Torralba/Ambrona
- Olorgesailie

**6. Which is FALSE about the Ice Ages?**

- A. They span the geological epoch called the Pleistocene
- B. They are the most recent two million years
- C. Periods of heavy glaciation alternated with warmer periods – interstadials such as the one now.
- D. During heavy glaciations, the sea levels were higher than they are now
- E. Glaciers don't just sit there, they MOVE.

**7. Which is NOT a way that one might try to date the origin of human language?**

- A. Looking at cranial endocasts to determine the presence or expansion of the language areas
- B. Looking at letter-like scratches on cave walls
- C. Looking at the base of the skull to see if the larynx is in the lower position of modern humans
- D. Looking at ancient complex social behavior to see if it might require language for it to occur
- E. Looking at the size of the foramen for the hypoglossal nerve that controls the muscles of the tongue

**8. Which is FALSE about the anatomy of *Homo erectus*?**

- A. They were almost exactly like us below the neck
- B. They had larger teeth and jaw muscles than us
- C. They had large brow ridges
- D. They had a sagittal crest
- E. They were more prognathic than ourselves
- G. Their brains were about 2/3 the size of our own

**9. Which is FALSE about the fossil known as Nariokotome from Lake Turkana (WT 15000)?**

- A. It is a young boy, about 8 to 15 years old
- B. It is a very complete skeleton, yet over one and a half million years old
- C. It was found by Leakey & Walker in the 1980's
- D. He would have grown to be about six feet tall (roughly)
- E. He was buried in a fine robe with jewelry

**10. Which fossil collection was lost during World War II?**

- Peking Man
- Java Man
- Homo habilis*
- Nariokotome
- Torralba/Ambrona

**PRINT YOUR FIRST NAME \_\_\_\_\_ Last Name \_\_\_\_\_**

**BONUS QUESTION: Zhoukoudian was once thought to have been a “cave home to hunters”; the reading about that site in 02/03 suggested new evidence that hominids there were instead something else; what was the evidence and conclusion?**