

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

- A. They lived in Africa and warmer parts of Asia and Europe.
- B. They began almost 2 million years ago and hung on until less than 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

3 (4 parts). The oldest known stone tools are called:

- Oldowan
- Upper Paleolithic
- Acheulian
- Levallois
- Mousterian

And were likely made by: *Homo habilis* *Homo erectus*

Australopithecus anamensis *Ardipithecus*

beginning about _____ million years ago: 4½ 3½ 2½ 1½ ½

and were: core tools Flake tools hammerstones all of these

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, such as the one we are in 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 probably TRUE about *Homo habilis* based on current evidence?

- A. They lived in Africa, Europe, and Asia
- B. They hunted and killed big game animals – hunting made us human.
- C. We are sure they were quite furry and nocturnal; this would mean they would not have to carry their babies, and they could not sweat either
- D. Microwear analysis of their teeth and tools, and of scattered animal bones, leads us to believe they were scavengers of meat scraps and bone marrow from kills made by other animals,
- E. They built stick huts to live in like the Ju/'hoansi of the Kalahari desert still do today.

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)?

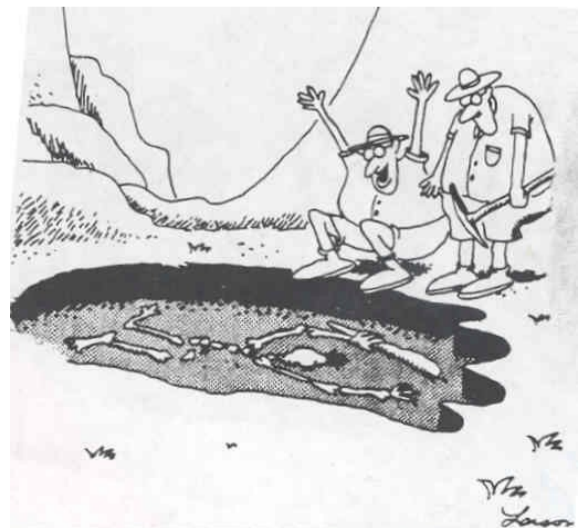
- A. It is a young boy, about 11 to 16 years old
- B. It is a very complete skeleton, yet over one and a half million years old
- C. It was found by Leakey & Walker in the 1980's
- D. He would have grown to be about six feet tall (roughly)
- E. He was buried in a fine robe with jewelry

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

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

PRINT NAME _____

BONUS QUESTION: What is the error in the cartoon?



"What a find, Williams! The fossilized footprint of a brachiosaurus! ... And a *Homo habilis* thrown in to boot!"