

A105 quiz 11 FALL 2001 Circle the one best answer:

1. The people we call Neandertals lived in:

- A. Europe and the Near East only B. Africa, Asia & Australia C. Africa only
D. Africa, Asia, and Europe E. Asia and the Near East only

- 1a When?** A. between 250,000 and 40,000 years ago B. over 1 million years ago
C. Between 500,000 and 300,000 years ago D. Between 40,000 and 12,000 years ago

2. The tools of Neandertals are called:

- A. Acheulian B. Oldowan C. Mousterian D. Upper Paleolithic E. Magdalanian

2a. Which has not been found in Neandertal sites:

- A. deliberate burials B. Evidence of fire C. evidence of deliberate hunting D. cave paintings

3. Which is FALSE about neandertals?

- A. They were named after a discovery by workmen in the Neander Valley in Germany in 1850's
B. Their tools were made by the Levallois method
C. They lived in caves
D. Biologically they were adapted to cold climates
E. They had a cranial capacity smaller than modern humans.

4. 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. Burials were with ceremonies, individuals laid out in a fetal position
D. Most were buried with small carved statues of women
E. The burials at La Ferrassie appear to be a family

5. Which list best describes " Neandertals"?

- A. high forehead, thick bones, brain smaller than ours.
B. big brow ridges, big chin, teeth much smaller than earlier humans.
C. Large incisors, bun at the back of the head, large nose and face.
D. Small skull, long legs, stooped-over posture.
E. short and stocky, thin bones, no wear on teeth

6. Who reconstructed a famous arthritic, club-wielding Neandertal that is responsible for our false concept of them as stupid, hunched-over brutes?

- A. Tim White B. Carlton Coon C. TH Huxley D. Louis Leakey. E. Marcellin Boule

6a. Most Neandertal cave living sites are dated to:

- A. just before the Ice Ages began.
B. the warm period between the last glaciation and the previous glaciation.
C. During a cold part of the Ice Ages.
D. After the end of the last glaciation.
E. During the warm spell within the last glaciation about 35,000 years ago.

7. Carbon 14 dating:

- A. can only be used on volcanic rocks.
B. can only be used on sedimentary rocks like limestone.
C. can be used to date charred wood.
D. works because living organisms do not exchange carbon with the atmosphere.
E. depends on the fact that each living organism uses only one of the 14 kinds of carbon.

7a. The half-life of Carbon 14 is 5730 years; this means that:

- A. after 11460 years, a sample would still have half of its original C-14.
B. The method cannot be used for anything older than 11460 years
C. after 11460 years, a sample would still have one-fourth of its original C-14.
D. after 11460 years, a sample would still have one-eighth of its original C-14
E. after 11460 years, a sample would have no C-14 left; all the C-14 has decayed away

8. Which is FALSE?

- A. Cro-Magnon people had Upper Paleolithic culture
B. Upper Paleolithic people were anatomically modern humans
C. Upper Paleolithic culture first appears in Europe about 40,000 years ago
D. Upper Paleolithic culture includes blade tools and tools made of bone, antler, and ivory too
E. Upper Paleolithic people relied on clubs like the one in the picture below.

9. Which is TRUE about Upper Paleolithic culture?

- A. Venus figures are portraits of women with beautiful faces, found in great numbers in each painted cave
B. Some geometric designs in caves suggest people were having visions, maybe in an altered mind state
C. The cave paintings are of people and gods, but not of animals.
D. Blade tools are round disks
E. All of these are true

10 Which is TRUE? "Compared to neandertals, Upper Paleolithic people.."

- A. Ate a greater variety of foods, including small animals, birds, fish
B. Had larger social groups, including some temporary large gatherings
C. More artwork and more trade in raw materials
D. Had a succession of traditions, including Gravettian, Solutrean, Magdalanian
E. All of these are TRUE.

FIRST NAME _____ LAST NAME _____

BONUS Q.: What do the Aurignacian & Chatelperronian cultures tell us about the meeting of Neandertals and Upper Paleolithic people? Answer on the back

