

Quiz #12

Chapter 8 – Plio-Pleistocene Hominins and the Genus Homo

1. When were the first stone tools made?
2. How were stone tools made?
3. For what purpose were Oldowan tools most likely used?
 - a. harvesting crops
 - b. processing gathered vegetable matter
 - c. butchery
 - d. all of these
4. Compared to the australopithecines, members of the genus Homo
 - a. are shorter
 - b. have more projecting faces
 - c. have smaller teeth
 - d. all of these
5. Archaeological sites at which there is evidence that early hominids were obtaining the raw material to make stone tools are referred to as
 - a. scavenging sites
 - b. quarrying sites
 - c. home base sites
 - d. gathering sites
6. T/F Hunting and root extraction are relatively simple processes that contemporary foragers learn by the time they reach adolescence.
7. T/F Amongst contemporary foragers men produce more calories than they consume.
8. T/F Women in arctic regions contribute less to subsistence than women in equatorial regions.
9. T/F Food sharing has led to both reduced sexual dimorphism and reduced male-male competition.
10. What evidence has led paleoanthropologists to consider that the hominins in Olduvai Gorge, Tanzania were meat eaters?
11. T/F The existence of animal bones and tools implies that the users of such tools were hunters.
12. T/F Vultures are the only carnivores that rely entirely on scavenging.
13. T/F Taphonomic evidence suggests that early hominins acquired meat both by scavenging and by hunting.
14. Why might a hominin kill site be distinct from a living site?
15. Which was the first hominid to leave Africa?
 - a. *H. habilis*
 - b. *H. rudolfensis*
 - c. *A. robustus*
 - d. *H. erectus*

16. Some paleoanthropologists refer to the earliest *H. erectus* as *H.* _____.
 a. *ergaster* b. *rudolfensis* c. *neandertalensis* d. *paranthropus*
17. What is the range of *H. erectus* brain size?
 a. 1,000-1,500 cc b. 700-1,200 cc c. 900-1,200 cc d. 700-900 cc
18. *Homo ergaster* is found in _____, while *Homo erectus* is associated with _____.
 a. Africa/Asia b. Asia/Europe c. America/Africa d. Indonesia/the Republic of Georgia
19. The earliest hominids out of Africa date back to about _____ years ago.
 a. 700 thousand b. 1.7 million c. 17,000 d. 7 million
20. It is hypothesized that Asian *H. erectus* did not use hand-axe technology because they
 a. had smaller brains b. had less dexterous hands c. left Africa before the hand-axe was invented d. all of these
21. What are the characteristics of the Acheulian Tool Industry?

Man the Hunted

- Do you fear being captured and eaten by animals?
- What predators go after humans?
- T/F All predators are critical and necessary parts of healthy ecosystems.
- T/F Hominids were frequently preyed upon by hyenas, saber-toothed cats and leopards.
- What animal killed the Taung child?
 a. eagle b. hyena c. baboon d. leopard e. tiger
- Early hominids: (select those that apply)
 a. hunted leopards b. scavenged leopard kills c. were leopard prey
 d. worshipped leopards e. had no relationship to leopards.
- T/F Humans are the only primate that hunts for prey.
- Why were scientists in the 1950s and 1960s so drawn to thinking of man as a hunter/killer ape?
- T/F The first tool was likely to have been a weapon.
- T/F Man the Hunted is a more accurate snapshot than Man the Hunter.

The Scavenging of Peking Man

1. What is the name of the site where Peking Man was found?
2. Why did early excavators believe that Peking Man lived in caves?
3. Why did some scientists speculate that Peking Man was a cannibal?
4. T/F Peking Man remains located in caves were found in association with a large number of animal bones.
5. Peking Man may have been prey to:
 - a. deer
 - b. hyenas
 - c. saber tooth cats
 - d. elephants
 - e. bush pigs
6. T/F The ash found at the Zhoudkoudian site establishes that Peking Man used fire.