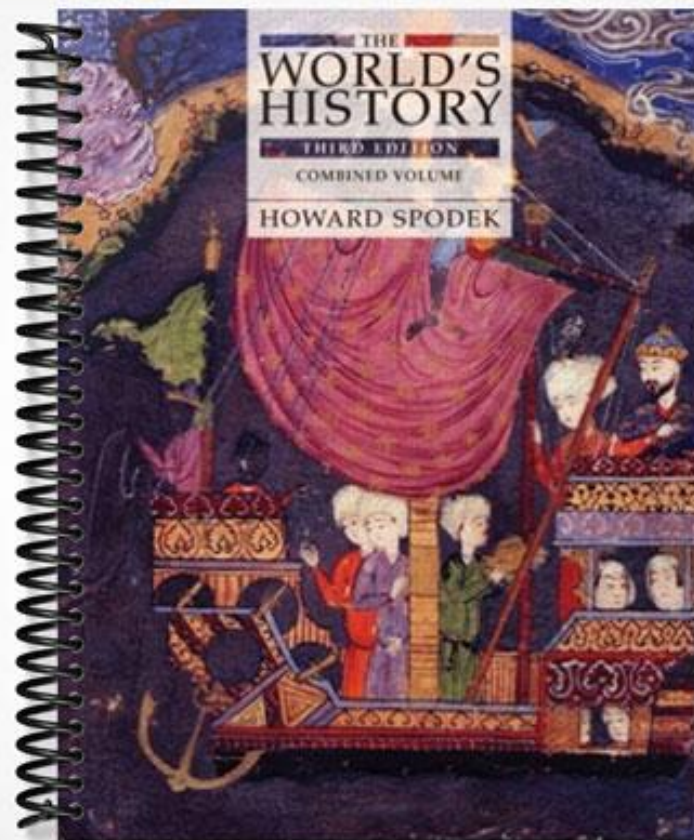


TEST BANK



Part 1: Human Origins and Human Cultures (5 million B.C.E. – 10,000 B.C.E.)
Chapter 1: The Dry Bones Speak (5 million B.C.E. – 10,000 B.C.E.)

1. Which of the following statements about the *Enuma Elish* is NOT true?

- A. It probably dates to about 2000 B.C.E.
- B. Humans were created by the gods out of earth and water
- C. A rebelling god and goddess were destroyed by Marduk
- D. It is the creation myth of the people of Akkad

Ans: B
Diff: M
Page: 5

2. The Purusa-sakta:

- A. is a myth from Akkad culture
- B. sets humans apart from nature
- C. helped justify the caste system in India
- D. holds that humans are not subject to the laws of the universe

Ans: C
Diff: M
Pages: 6-7

3. The book of Genesis holds that:

- A. God created the world in seven days
- B. God created man “in his own image”
- C. humans are on an equal footing with animals
- D. there are many gods worthy of worship

Ans: B
Diff: M
Page: 7

4. In the mid-1700s, the more astute natural scientists:

- A. had developed the genetic theory of mutation transmission
- B. had provided a substantial body of evidence that the Earth was many millions of years old
- C. had proved the biblical account of creation
- D. had questioned the idea that all plant and animal species had been separately created

Ans: D
Diff: M
Page: 7

5. Charles Darwin:

- A. based his ideas on evolution on data he gathered while traveling in southeast Asia
- B. refused to acknowledge that Alfred Russel Wallace had any useful ideas on evolution
- C. acknowledged that there was a “Creator”
- D. argued that teleology was an integral part of all life

Ans: C
Diff: M
Page: 9

6. T F According to Hindu thought, the questions about the origin of the world can be answered by observing nature.

Ans: F
Diff: H
Page: 6

7. T F According to the theory of natural selection, population pressure can affect the course of the evolution of a species.

Ans: T
Diff: M
Page: 9

8. T F By the early 1800s, archeological research had uncovered the definitive “missing link” between humans and apes.

Ans: F
Diff: M
Page: 10

9. Compare and contrast the creation myths presented in the text from India and the Hebrew Bible. How does each view the actual creation of the world and the status of humans in it?

Diff: M
Pages: 6-7

10. Present the main functions of creation myths.

Diff: M
Pages: 5-7

11. T F The use of fire by hominids can be traced to the Pleistocene period.

Ans: T
Diff: E
Page: 6

12. T F The cave paintings at Altamira were created by *Australopithecus*.

Ans: F
Diff: M
Page: 6

13. Fossil remains of the earliest direct human ancestors, *Australopithecus* and *Homo habilis*, have been found only in:

- A. Australia
- B. Asia
- C. Africa
- D. Western Europe

Ans: C
Diff: M
Page: 8

14. The remains of *Homo sapiens* have been found throughout:

- A. Eurasia
- B. Australia
- C. Africa
- D. Java

Ans: A

Diff: M

Page: 8

15. *Homo* first used fire about:

- A. 5 million years ago
- B. 1 million years ago
- C. 200,000 years ago
- D. 30,000 years ago

Ans: B

Diff: E

Page: 12

16. Louis and Mary Leakey selected the name *Homo habilis* because this hominid

- A. had an unusually large jaw bone
- B. utilized stone tools
- C. possessed large, apelike teeth
- D. had a very small skull

Ans: B

Diff: M

Page: 13

17. *Homo sapiens*:

- A. means “man with developed brain”
- B. were first discovered in fossils in the late seventeenth century
- C. had the smallest brain capacity of any hominid yet discovered
- D. was a tool user

Ans: D

Diff: M

Page: 15

18. Most archaeologists and paleoanthropologists believe:

- A. *Homo erectus* first appeared in western Europe
- B. *Homo erectus* first appeared in Africa
- C. *Homo erectus* evolved into *Homo sapiens* only on the African continent
- D. *Homo erectus* evolved into *Homo sapiens* in several regions

Ans: B

Diff: H

Page: 15

19. Regarding the hominid genetic record, it is NOT true that:

- A. the significant study of the record began in the early 1950s
- B. its study requires looking at the amount of similarity in the DNA of different hominids
- C. study of mitochondrial DNA has led to controversial results
- D. DNA studies have led some scientists to postulate that *Homo sapiens* emerged solely from Africa

Ans: A
Diff: M
Page: 19

20. T F In general, the farther back a hominid species is on the evolutionary “bush,” the larger the average size of that species’ brain capacity.

Ans: F
Diff: M
Page: 13

21. T F Most scientists agree that racial differences among modern humans had little to do with natural selection.

Ans: F
Diff: H
Page: 16

22. T F The debate over the “out-of-Africa” theory was finally resolved in 1970 due to DNA research.

Ans: F
Diff: M
Page: 19

23. Scientists disagree on the African origins of *Homo sapiens*. Describe the nature of the question, and then present the arguments of the two sides.

Diff: M
Pages: 15-18

24. According to Thomas Kuhn, how does science normally progress?

Diff: E
Page: 19

25. Which of the following events in evolutionary history happened first?

- A. first dinosaurs
- B. first reptiles
- C. first amphibians
- D. first birds

Ans: C
Diff: M
Page: 11

26. T F *Homo sapiens* was the product of interacting and interbreeding among a variety of earlier species.

Ans: T
Diff: E
Pages: 16-18

27. The “candelabra” model and the “Noah’s Ark” model differ in their assessments of:

- A. the geographic location of the evolution of *Homo sapiens*
- B. the geographic origin of *Homo erectus*
- C. the approximate date that *Homo erectus* left Africa
- D. the approximate date of the first appearance of *Homo erectus*

Ans: A
Diff: H
Pages 15-16

28. *Homo sapiens*:

- A. has not changed anatomically for at least 100,000 years
- B. first appeared in the archaeological record about 400,000 years ago
- C. did not coexist with Neanderthal man
- D. did not create culture until near the end of the last ice age

Ans: A
Diff: M
Page: 21

29. Which of the following is NOT a reason put forth in the text for the disappearance of Neanderthals?

- A. Neanderthals warred with each other and drove themselves to extinction
- B. *Homo sapiens sapiens* destroyed the Neanderthals through violence
- C. *Homo sapiens sapiens* out-competed Neanderthals for resources
- D. Neanderthals interbred with *Homo sapiens sapiens*

Ans: A
Diff: M
Pages: 22-23

30. Global migration of *Homo sapiens sapiens*:

- A. began around 450,000 B.C.E.
- B. was often spurred by major climate changes
- C. first occurred in the Americas
- D. was usually random

Ans: B
Diff: M
Page: 24

31. Linguist Noam Chomsky argues that the ability to use language is:

- A. learned from parents
- B. learned from the environment
- C. genetic
- D. a gift of the gods

Ans: C
Diff: M
Page: 29

32. The "Venus" figurine pictured in the text:

- A. was made between 5,000 and 7,000 years ago
- B. indicates that the people of that era were on a near-starvation diet
- C. is probably a fertility charm
- D. was found in southern Africa

Ans: C
Diff: E
Page: 30

33. T F *Homo sapiens* females are capable of bearing more children than other primates.

Ans: T
Diff: E
Page: 20

34. T F Scientists have a good idea of when *Homo* developed speech.

Ans: F
Diff: M
Page: 29

35. T F The earliest farmers probably engaged in agriculture in part because they felt it was the most efficient way to gain food.

Ans: T
Diff: M
Page: 32

36. What was the major reason behind the global migration of *Homo sapiens sapiens*? How does this tie in to Darwin's theory of evolution?

Diff: M
Pages: 23-24

37. Why was the development of modern language so significant to human development?

Diff: M
Page: 29

38. Which of the following stages of human development happened first?

- A. domestication of animals
- B. human migrations to America
- C. development of speech
- D. rapid brain growth

Ans: D
Diff: M
Page: 21

39. Explain the differences between radiocarbon dating and thermoluminescence, and give an example to illustrate the most useful application of each method.

Diff: H
Page: 22

40. Describe the relationship between the Ice Age and the global migration of humans.

Diff: M
Pages: 23-24

41. Of the following regions, which was the last colonized by *Homo sapiens sapiens*?

- A. Africa
- B. Polynesia
- C. Asia
- D. South America

Ans: B
Diff: E
Page: 24

42. Anthropologist Sally Slocum:

- A. waited until the 1990s to present her feminist critique of anthropology
- B. thinks that answers are what is important, not the questions the answers are based on
- C. stresses the prime importance of gathering in the evolution of hominids
- D. thought that hunting was of no significant relevance to hominid evolution

Ans: C

Diff: H

Page: 26

43. T F Over time, human stone tools became more sophisticated.

Ans: T

Diff: E

Page: 27